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Foreign currency translation adjustments \$ (0.5) \$ 0.7 \$ 0.7 \$ (0.5) \$ 0.2 Pension and postretirement liability adjustments \$ (1.2) \$ (1.3) \$ (2.3) \$ (1.4) \$ Other comprehensive income (loss), net of tax \$ (1.7) \$ (0.6) \$ (2.8) \$ (1.2) \$ Comprehensive Income (Loss), net of tax \$ 2.9 \$ 2.8 \$ 3.5 \$ 4.2 \$ See accompanying Notes to the unaudited Consolidated Financial Statements. 4A Table of Contents Metallus Inc. Consolidated Balance Sheets (Unaudited) \$ \$ June 30, 2024 \$ December 31, 2023 \$ (Dollars in millions) \$ \$ ASSETS \$ \$ \$ Current Assets \$ \$ \$ Cash and cash equivalents \$ 272.8 \$ 280.6 \$ Accounts receivable, net of allowances (2024 - \$1.8A million; 2023 - \$2.0A million) \$ 107.0 \$ 113.2 \$ Inventories, net \$ 203.9 \$ 228.0 \$ Deferred charges and prepaid expenses \$ 14.9 \$ 10.3 \$ Other current assets \$ 8.2 \$ 24.7 \$ Total Current Assets \$ 606.8 \$ 656.8 \$ Property, plant and equipment, net \$ 491.1 \$ 492.5 \$ Operating lease right-of-use assets \$ 10.2 \$ 11.4 \$ Pension assets \$ 6.4 \$ 9.9 \$ Intangible assets, net \$ 4.1 \$ 2.7 \$ Other non-current assets \$ 1.8 \$ 2.0 \$ Total Assets \$ 1,120.4 \$ 1,175.3 \$ LIABILITIES AND SHAREHOLDERS' EQUITY \$ \$ \$ Current Liabilities \$ \$ \$ Accounts payable \$ 114.2 \$ 133.3 \$ Salaries, wages and benefits \$ 19.8 \$ 26.8 \$ Accrued pension and postretirement costs \$ 20.9 \$ 43.5 \$ Current operating lease liabilities \$ 4.7 \$ 5.0 \$ Current convertible notes, net \$ 13.2 \$ 13.2 \$ Government funding liabilities \$ 10.0 \$ 0.0 \$ Other current liabilities \$ 12.5 \$ 26.6 \$ Total Current Liabilities \$ 195.3 \$ 248.4 \$ \$ \$ \$ Credit Agreement \$ 0.0 \$ 0.0 \$ Non-current operating lease liabilities \$ 5.4 \$ 6.4 \$ Accrued pension and postretirement costs \$ 155.2 \$ 160.5 \$ Deferred income taxes \$ 15.1 \$ 15.0 \$ Other non-current liabilities \$ 13.1 \$ 13.4 \$ Total Liabilities \$ 384.1 \$ 443.7 \$ \$ \$ \$ Shareholders' Equity \$ \$ \$ Preferred shares, without par value; authorized 10.0A million shares, none issued \$ 0.0 \$ 0.0 \$ Common shares, without par value; authorized 200.0A million shares \$ 4.4 \$ 4.4 \$ issued 2024 - 48.2A million shares and 2023 - 47.1A million shares \$ 0.0 \$ 0.0 \$ Additional paid-in capital \$ 837.2 \$ 844.2 \$ Retained deficit \$ (25.1) \$ (53.7) \$ Treasury shares - 2024 - 4.5A million; 2023 - 4.0A million \$ (85.4) \$ (71.3) \$ Accumulated other comprehensive income (loss) \$ 9.6 \$ 12.4 \$ Total Shareholders' Equity \$ 736.3 \$ 731.6 \$ Total Liabilities and Shareholders' Equity \$ 1,120.4 \$ 1,175.3 \$ See accompanying Notes to the unaudited Consolidated Financial Statements. 5A Table of Contents Metallus Inc. Consolidated Statements of Shareholders' Equity (Unaudited) \$ (Dollars in millions) \$ Common Shares Outstanding \$ Additional Paid-in Capital \$ Retained Earnings (Deficit) \$ Treasury Shares \$ Accumulated Other Comprehensive Income (Loss) \$ Total Balance As of December 31, 2023 \$ 43,136,311 \$ 844.2 \$ \$ (53.7) \$ \$ (71.3) \$ 12.4 \$ 731.6 \$ Net income (loss) \$ 0.0 \$ 0.0 \$ 0.0 \$ 24.0 \$ 0.0 \$ 0.0 \$ Other comprehensive income (loss) \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ \$ 0.0 \$ 0.0 \$ 0.0 \$ (1.1) \$ (1.1) \$ Stock-based compensation expense \$ 0.0 \$ 0.0 \$ 0.0 \$ 3.5 \$ 0.0 \$ 0.0 \$ 3.5 \$ Stock option activity \$ 104,360 \$ 1.2 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 1.1 \$ Purchase of treasury shares, including excise tax \$ (211,571) \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ Issuance of treasury shares \$ 1,707,603 \$ 13.8 \$ 0.0 \$ 13.8 \$ 0.0 \$ 0.0 \$ 0.0 \$ Shares surrendered for taxes \$ (739,352) \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ Balance As of March 31, 2024 \$ 43,997,621 \$ 835.0 \$ 29.7 \$ 11.3 \$ 739.3 \$ Net income (loss) \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ Other comprehensive income (loss) \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ Stock-based compensation expense \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ Stock option activity \$ 101,130 \$ 1.3 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ Purchase of treasury shares, including excise tax \$ (514,086) \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ Issuance of treasury shares \$ 555,062 \$ 11.4 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ Shares surrendered for taxes \$ (176,720) \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ Balance at March 31, 2023 \$ 44,030,277 \$ 839.5 \$ 108.7 \$ 53.5 \$ 14.1 \$ 0.0 \$ 691.4 \$ Net income (loss) \$ 0.0 \$ 0.0 \$ 0.0 \$ 28.9 \$ 0.0 \$ 0.0 \$ 28.9 \$ Other comprehensive income (loss) \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ Stock-based compensation expense \$ 0.0 \$ 0.0 \$ 0.0 \$ 2.9 \$ 0.0 \$ 0.0 \$ 2.9 \$ Stock option activity \$ 76,030 \$ 0.6 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ Purchase of treasury shares, including excise tax \$ (650,271) \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ 0.0 \$ Issuance of treasury shares \$ 29,356 \$ 1.8 \$ 0.0 \$ 1.8 \$ 0.0 \$ 0.0 \$ 0.0 \$ Balance at June 30, 2023 \$ 43,485,392 \$ 841.2 \$ 79.8 \$ 63.1 \$ 13.5 \$ 0.0 \$ 711.8 \$ See accompanying Notes to the unaudited Consolidated Financial Statements. 6A Table of Contents Metallus Inc. Consolidated Statements of Cash Flows (Unaudited) \$ \$ Six Months Ended June 30, 2024 \$ 2023 \$ (Dollars in millions) \$ \$ CASH PROVIDED (USED) \$ \$ \$ Operating Activities \$ \$ \$ Net income (loss) \$ 28.6 \$ 43.3 \$ Adjustments to reconcile net income (loss) to net cash provided (used) by operating activities: \$ \$ \$ Depreciation and amortization \$ 26.8 \$ 28.8 \$ Amortization of deferred financing fees \$ 0.2 \$ 0.3 \$ Loss on extinguishment of debt \$ 0.0 \$ 11.4 \$ Loss (gain) on sale or disposal of assets, net \$ 0.3 \$ (2.5) \$ Deferred income taxes \$ 0.0 \$ 0.7 \$ Stock-based compensation expense \$ 7.0 \$ 5.5 \$ Pension and postretirement (benefit) expense, net \$ 4.1 \$ 5.8 \$ Changes in operating assets and liabilities: \$ \$ \$ Accounts receivable, net \$ 5.9 \$ (53.5) \$ Inventories, net \$ 23.7 \$ (73.0) \$ Accounts payable \$ (14.2) \$ 49.0 \$ Other accrued expenses \$ (21.5) \$ (13.0) \$ Pension and postretirement contributions and payments \$ (34.6) \$ (1.9) \$ Deferred charges and prepaid expenses \$ (4.6) \$ 3.2 \$ Other, net \$ 20.0 \$ 19.0 \$ Net Cash Provided (Used) by Operating Activities \$ 41.7 \$ 23.1 \$ \$ \$ \$ Investing Activities \$ \$ \$ Capital expenditures \$ (31.5) \$ (18.7) \$ Proceeds from government funding \$ 10.0 \$ 0.0 \$ Proceeds from disposals of property, plant and equipment \$ 0.0 \$ 1.7 \$ Net Cash Provided (Used) by Investing Activities \$ (21.5) \$ (17.0) \$ \$ \$ \$ Financing Activities \$ \$ \$ Purchase of treasury shares \$ (14.0) \$ (20.8) \$ Proceeds from exercise of stock options \$ 1.3 \$ 1.8 \$ Shares surrendered for employee taxes on stock compensation \$ (15.4) \$ (3.4) \$ Repayments on convertible notes \$ 0.0 \$ (18.7) \$ Net Cash Provided (Used) by Financing Activities \$ (28.1) \$ (41.1) \$ Increase (Decrease) in Cash, Cash Equivalents, and Restricted Cash \$ (7.9) \$ (35.0) \$ Cash, cash equivalents, and restricted cash at beginning of period \$ 281.3 \$ 257.8 \$ Cash, Cash Equivalents, and Restricted Cash at End of Period \$ 273.4 \$ 222.8 \$ \$ \$ \$ The following table provides a reconciliation of cash, cash equivalents, and restricted cash reported within the Consolidated Balance Sheets that sum to the total of the same such amounts shown in the Consolidated Statements of Cash Flows: \$ \$ \$ Cash and cash equivalents \$ 272.8 \$ 221.9 \$ Restricted cash reported in other current assets \$ 0.6 \$ 0.9 \$ Total cash, cash equivalents, and restricted cash shown in the Consolidated Statements of Cash Flows \$ 273.4 \$ 222.8 \$ See accompanying Notes to the unaudited Consolidated Financial Statements. 7A Table of Contents Metallus Inc. Notes to Unaudited Consolidated Financial Statements (dollars in millions, except per share data) Note 1 - Basis of Presentation The accompanying unaudited Consolidated Financial Statements have been prepared by Metallus Inc. (the "Company" or "Metallus") in accordance with generally accepted accounting principles in the United States ("GAAP") for interim financial information. Accordingly, they do not include all of the information and footnotes required by U.S. GAAP for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring accruals) and disclosures considered necessary for a fair presentation have been included. For further information, refer to Metallus' audited Consolidated Financial Statements and Notes included in its Annual Report on Form 10-K for the year ended December 31, 2023. Note 2 - Recent Accounting Pronouncements In November 2021, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2021-10, "Government Assistance (Topic 832), Disclosures by Business Entities about Government Assistance", which requires business entities to provide disclosures on material government assistance transactions for annual reporting periods. The disclosures include information around (1) the nature of the assistance, (2) the related accounting policies used to account for government assistance, (3) the effect of government assistance on the entity's financial statements, and (4) any significant terms and conditions of the agreements, including commitments and contingencies. The Company prospectively applied the guidance in conjunction with the agreement with United States entered into during the first quarter of 2024. During the second quarter of 2024, the Company received \$10 million in funding related to this program and recorded the funding as a current liability on the Consolidated Balance Sheets and Consolidated Cash Flows. There was no capital spending in the second quarter of 2024; however, the Company will apply the guidance within "International Accounting Standards ("IAS") 20 - Accounting for Government Grants and Disclosure of Government Assistance" and will record the funding received as a reduction to property, plant and equipment at the completion of the project, as the primary conditions for receipt of these funds are to build-out new assets to support increased artillery shell production for the United States Army. In July 2024, the Company received an additional \$20 million in government funding. There are no other current ASUs issued, but not adopted, that are expected to have a material impact on the Company. Note 3 - Revenue Recognition The following table provides the major sources of revenue by end-market sector for the three and six months ended June 30, 2024 and 2023: \$ \$ Three Months Ended June 30, 2024 \$ Six Months Ended June 30, 2024 \$ 2023 \$ 2024 \$ 2023 \$ Industrial \$ 103.0 \$ 146.0 \$ 221.9 \$ 272.3 \$ Automotive \$ 122.3 \$ 136.9 \$ 149.2 \$ 245.2 \$ Aerospace & Defense (1) \$ 43.7 \$ 22.8 \$ 90.0 \$ 40.2 \$ Energy \$ 20.9 \$ 45.9 \$ 48.9 \$ 92.1 \$ Other (2) \$ 4.8 \$ 5.0 \$ 10.3 \$ 10.8 \$ Total Net Sales \$ 294.7 \$ 356.6 \$ 616.3 \$ 680.1 \$ (1) Aerospace & Defense sales by end-market were previously included in "Industrial." (2) Other sales by end-market sector relates to the Company's scrap sales. 8A Table of Contents The following table provides the major sources of revenue by product type for the three and six months ended June 30, 2024 and 2023: \$ \$ Three Months Ended June 30, 2024 \$ Six Months Ended June 30, 2024 \$ 2024 \$ 2023 \$ Bar \$ 180.1 \$ 253.8 \$ 374.0 \$ 471.9 \$ Tube \$ 35.0 \$ 38.5 \$ 82.8 \$ 84.2 \$ Manufactured components \$ 74.8 \$ 59.3 \$ 149.2 \$ 113.2 \$ Other (3) \$ 4.8 \$ 5.0 \$ 10.3 \$ 10.8 \$ Total Net Sales \$ 294.7 \$ 356.6 \$ 616.3 \$ 680.1 \$ (3) Other sales by product type relates to the Company's scrap sales. 9

The first six months ended June 30, 2023, 0.5 million shares and 0.7 million shares, respectively, were excluded from the computation of diluted earnings (loss) per share, primarily related to options with exercise prices above the average market price of our common shares (i.e., underwaterptions), because the effect of their inclusion would have been anti-dilutive. The difference between the remaining 2.8 million shares and 2.7 million shares assumed issued and the 1.0 million shares and 0.8 million shares assumed purchased with potential proceeds for the three and six months ended June 30, 2023, respectively, were included in the denominator of the diluted earnings (loss) per share calculation. Convertible NotesCommon share equivalents for shares issuable upon the conversion of outstanding Convertible Notes were included in the computation of diluted earnings (loss) per share for the three and six months ended June 30, 2024 and 2023 as these shares would be dilutive. The reduction in the dilutive effect on convertible notes is attributable to the repurchase of outstanding Convertible Notes that occurred in the first quarter of 2023. For additional details regarding the Convertible Notes please refer to Note 14 - Financing Arrangements in the Companys Annual Report on Form 10-K for the year ended December 31, 2023. The following table sets forth the reconciliation of the numerator and the denominator of basic and diluted earnings (loss) per share for the three and six months ended June 30, 2024 and 2023:

	Three Months Ended June 30, 2024	Six Months Ended June 30, 2024	Three Months Ended June 30, 2023	Six Months Ended June 30, 2023						
Numerator:	Net income (loss), basic \$ 4.6 \$ 28.9 \$ 28.6 \$ 43.3	Add convertible notes interest \$ 0.2 \$ 0.2 \$ 0.4 \$ 0.6	Net income (loss), diluted \$ 4.8 \$ 29.1 \$ 29.0 \$ 43.9	\$ 4.8 \$ 29.1 \$ 29.0 \$ 43.9						
Denominator:	Weighted average shares outstanding, basic \$ 43.8 \$ 43.8 \$ 43.7 \$ 43.8	Dilutive effect of stock-based awards \$ 1.1 \$ 1.8 \$ 1.2 \$ 1.9	Dilutive effect of convertible notes \$ 1.7 \$ 1.7 \$ 1.7 \$ 2.1	Weighted average shares outstanding, diluted \$ 46.6 \$ 47.3 \$ 46.6 \$ 47.8	\$ 46.6 \$ 47.3 \$ 46.6 \$ 47.8					
Basic earnings (loss) per share \$ 0.10 \$ 0.62 \$ 0.62 \$ 0.92	Note 7 - InventoriesThe components of inventories, net of reserves as of June 30, 2024 and December 31, 2023 were as follows: \$ June 30, 2024 \$ December 31, 2023 Manufacturing supplies \$ 57.5 \$ 51.5 Raw materials \$ 21.7 \$ 17.5 Work in process \$ 91.0 \$ 109.6 Finished products \$ 34.4 \$ 50.1 Gross inventory \$ 204.6 \$ 228.7 Allowance for inventory reserves \$ (0.7) \$ (0.7) Total inventories, net \$ 203.9 \$ 228.0	Table of Contents Note 8 - Financing ArrangementsFor a detailed discussion of the Company's long-term debt and credit arrangements, refer to Note 14 - Financing Arrangements in the Companys Annual Report on Form 10-K for the year ended December 31, 2023. The following table summarizes the current and non-current debt as of June 30, 2024 and December 31, 2023: \$ June 30, 2024 \$ December 31, 2023 Credit Agreement \$  \$  Convertible Senior Notes due 2025 \$ 13.2 \$ 13.2 Total debt \$ 13.2 \$ 13.2 Less current portion of debt \$ 13.2 \$ 13.2 Total non-current portion of debt \$  \$  Amended Credit AgreementOn September 30, 2022, the Company, as borrower, and certain domestic subsidiaries of the Company, as subsidiary guarantors (the Subsidiary Guarantors), entered into a Fourth Amended and Restated Credit Agreement (the Amended Credit Agreement), with JPMorgan Chase Bank, N.A., as administrative agent (the Administrative Agent), and the lenders party thereto (collectively, the Lenders), which further amended and restated the Companys existing secured Third Amended and Restated Credit Agreement, dated as of October 15, 2019. As of June 30, 2024, the amount available under the Amended Credit Agreement was \$239.3 million, reflective of the Companys asset borrowing base with no outstanding borrowings. Additionally, the Company is in compliance with all covenants outlined in the Amended Credit Agreement. A Convertible Senior Notes due 2025The principal amount of the Convertible Senior Notes due 2025 upon issuance was \$46.0 million. Transaction costs related to the Convertible Senior Notes due 2025 incurred upon issuance were \$1.5 million. These costs are amortized to interest expense over the term of the notes. The Convertible Senior Notes due 2025 mature on December 1, 2025. The Convertible Senior Notes due 2025 are convertible at the option of holders in certain circumstances and during certain periods into the Companys common shares, cash, or a combination thereof, at the Companys election. The Indenture for the Convertible Senior Notes due 2025 provides that notes will become convertible during a quarter when the share price for 20 trading days during the final 30 trading days of the immediately preceding quarter was greater than 130% of the conversion price. This criterion was met during the second quarter of 2024 and as such the notes can be converted at the option of the holders beginning July 1 through September 30, 2024. Whether the notes will be convertible following such period will depend on if this criterion, or another conversion condition, is met in the future. As such, the Convertible Senior Notes due 2025 are classified as a current liability in the Consolidated Balance Sheets as of June 30, 2024. This criterion was also met as of December 31, 2023. To date, no holders have elected to convert their notes during any optional conversion periods. For details regarding all conversion mechanics and methods of settlement, refer to the Indenture for the Convertible Senior Notes due 2025 filed as an exhibit to a Form 8-K on December 15, 2020 and incorporated by reference in our most recent 10-K filing. In the first quarter of 2023, the Company repurchased a total of \$7.5 million aggregate principal amount of its Convertible Senior Notes due 2025. Total cash paid to noteholders was \$18.7 million. A loss on extinguishment of debt of \$11.4 million was recognized, including a charge of \$0.2 million for unamortized debt issuance costs related to the portion of debt extinguished, as well as the related transaction costs.12A Table of Contents The components of the Convertible Senior Notes due 2025 as of June 30, 2024 and December 31, 2023 were as follows: \$ June 30, 2024 \$ December 31, 2023 Principal \$ 13.3 \$ 13.3 Less: Debt issuance costs, net of amortization \$ (0.1) \$ (0.1) Convertible Senior Notes due 2025, net \$ 13.2 \$ 13.2 The following table sets forth total interest expense recognized related to the Convertible Notes: \$ Three Months Ended June 30, 2024 \$ Six Months Ended June 30, 2024 \$ 2023 \$ 2023 Contractual interest expense \$ 0.2 \$ 0.2 \$ 0.4 \$ 0.5 Amortization of debt issuance costs \$  \$  \$  \$  Total \$ 0.2 \$ 0.2 \$ 0.4 \$ 0.6 The total cash interest paid for the six months ended June 30, 2024 and 2023 was \$0.9 million and \$1.1 million, respectively. Fair Value MeasurementThe fair value of the Convertible Senior Notes due 2025 was approximately \$35.7 million as of June 30, 2024. The fair value of the Convertible Senior Notes due 2025, which falls within Level 2 of the fair value hierarchy as defined by applicable accounting guidance, is based on a valuation model primarily using observable market inputs and requires a recurring fair value measurement on a quarterly basis. Metallus Credit Facility is variable-rate debt. As such, any outstanding carrying value is a reasonable estimate of fair value as interest rates on these borrowings approximate current market rates. This valuation falls within Level 2 of the fair value hierarchy and is based on quoted prices for similar assets and liabilities in active markets that are observable either directly or indirectly. There were no outstanding borrowings on the Credit Facility as of June 30, 2024. Interest (Income) Expense, netThe following table provides the components of interest expense, net for the three and six months ended June 30, 2024 and 2023: \$ Three Months Ended June 30, 2024 \$ Six Months Ended June 30, 2024 \$ 2024 \$ 2023 \$ 2024 \$ 2023 Interest expense \$ 0.7 \$ 0.6 \$ 1.3 \$ 1.3 Interest income \$ (3.1) \$ (2.3) \$ (6.5) \$ (4.5) Interest (income) expense, net \$ (2.4) \$ (1.7) \$ (5.2) \$ (3.2) Interest income primarily relates to interest earned on cash invested in a money market fund and deposits with financial institutions. As of June 30, 2024, the carrying value of the Company's money market investment was \$142.7 million, which approximates the fair value. The Company had \$78.2 million in cash invested in a money market fund as of June 30, 2023. The money market fund is a cash equivalent and is included in cash and cash equivalents on the Consolidated Balance Sheets. The fund consists of highly liquid investments with an average maturity of three months or less and falls within Level 1 of the fair value hierarchy as defined by applicable accounting guidance. Additionally, as of June 30, 2024 and 2023, the Company has \$122.7 and \$117.2 million, respectively, of cash held in other accounts which generate interest income at a rate similar to the money market fund. Treasury SharesOn December 20, 2021 Metallus announced that its Board of Directors authorized a share repurchase program under which the Company may repurchase up to \$50.0 million of its outstanding common shares. On November 2, 2022, the Board of Directors authorized an additional \$75.0 million towards its share repurchase program and on May 6, 2024 the Board of Directors authorized an additional \$100.0 million. The share repurchase program is intended to return capital to shareholders while also 13A Table of Contents offsetting dilution from annual equity compensation awards. The share repurchase program does not require the Company to acquire any dollar amount or number of shares and may be modified, suspended, extended or terminated by the Company at any time without prior notice. These authorizations reflect the continued confidence of the Board and senior leadership in the Companys ability to generate sustainable through-cycle profitability while maintaining a strong balance sheet and cash flow. For the three months ended June 30, 2024, the Company repurchased approximately 0.4 million common shares in the open market at an aggregate cost of \$9.6 million, which equates to an average repurchase price of \$21.88 per share. For the six months ended June 30, 2024, the Company repurchased approximately 0.7 million common shares in the open market at an aggregate cost of \$14.0 million, which equates to an average repurchase price of \$21.55 per share. As of June 30, 2024, the Company had a balance of \$126.4 million remaining on its authorized share repurchase program. For the three months ended June 30, 2023, the Company repurchased approximately 0.7 million common shares in the open market at an aggregate cost of \$11.4 million, which equates to an average repurchase price of \$17.66 per share. For the six months ended June 30, 2023, the Company repurchased approximately 1.2 million common shares in the open market at an aggregate cost of \$20.8 million, which equates to an average repurchase price of \$17.90 per share. In July 2024, the Company repurchased approximately 0.2 million common shares at an aggregate cost of \$3.9 million, which equates to an average repurchase price of \$21.00 per share. As of July 31, 2024, the Company had a balance of \$122.5 million remaining under its authorized share repurchase program. Note 9 - Retirement and Postretirement Plans Plan Amendments and Updates Bargaining Plan On October 29, 2021, the United Steelworkers ("USW") Local 1123 voted to ratify a new four-year contract (the Contract). The Contract, which is in effect until September 27, 2025, resulted in several changes to the Bargaining Plan including but not limited to closing the plan to new entrants effective January 1, 2022. For a detailed discussion of the Company's Bargaining Plan changes, refer to Note 15 - Retirement and Postretirement Plans in the Companys Annual Report on Form 10-K for the year ended December 31, 2023. In the first half of 2024, the Company contributed a total of \$34.3 million in pension contributions, most of which related to the Bargaining Plan. In July 2024, the Company contributed an additional \$3.2 million to the Bargaining Plan and anticipates additional contributions of approximately \$5.3 million to the Bargaining Plan throughout the remainder of 2024. Required future pension contribution timing and amounts are subject to significant change based on future investment performance, Company estimates and actuarial assumptions, as well as current funding laws. Salaried Plan During the fourth quarter of 2021, termination of the Salaried Plan was approved by the Company's Board of Directors. Participants were notified in January 2022 and the plan was terminated effective March 31, 2022, subject to regulatory approval which was received in the fourth quarter of 2023. On May 15, 2024, the Company entered into an agreement to purchase a group annuity contract from The Prudential Insurance Company of America (Prudential) in connection with the annuitization of the Salaried Plan. The Salaried Plan annuitization settles approximately \$121 million of the Companys remaining U.S. pension obligations. Prudential began future benefit payments under the group annuity contract starting August 1, 2024 for all remaining participants in the Salaried Plan. Benefits payable to Salaried Plan participants will not be reduced as a result of the annuitization. The group annuity contract was purchased using existing assets of the Salaried Plan and requires no cash contribution from the Company. At the date of the annuitization of the Salaried Plan, the Company transferred the Salaried Plan assets and liabilities to Prudential and recorded a non-cash loss of approximately \$1.0 million. <table border="1"><thead><tr><th></th><th>Three Months Ended June 30, 2024</th><th>Six Months Ended June 30, 2024</th><th>Three Months Ended June 30, 2023</th><th>Six Months Ended June 30, 2023</th></tr></thead><tbody><tr><td>Pension Net Periodic Benefit Cost (Income)</td><td>\$ 1.9 \$ 1.0 \$ 0.2 \$ (0.1)</td><td>\$ 1.9 \$ 1.0 \$ 0.2 \$ (0.1)</td></tr></tbody></table>		Three Months Ended June 30, 2024	Six Months Ended June 30, 2024	Three Months Ended June 30, 2023	Six Months Ended June 30, 2023	Pension Net Periodic Benefit Cost (Income)	\$ 1.9 \$ 1.0 \$ 0.2 \$ (0.1)	\$ 1.9 \$ 1.0 \$ 0.2 \$ (0.1)
	Three Months Ended June 30, 2024	Six Months Ended June 30, 2024	Three Months Ended June 30, 2023	Six Months Ended June 30, 2023						
Pension Net Periodic Benefit Cost (Income)	\$ 1.9 \$ 1.0 \$ 0.2 \$ (0.1)	\$ 1.9 \$ 1.0 \$ 0.2 \$ (0.1)								

ended performance-based restricted stock units awards designed to be earned based upon the closing price performance of the Company's common shares during a performance period running from December 1, 2023 through December 31, 2026. Similar to the annual performance-based restricted stock units, the fair value of each share is determined using a Monte Carlo valuation 16A Table of ContentsÅ model, a generally accepted lattice pricing model. There were no additional grants under the Transformation Incentive Grant Program in the first half of 2024. For further information, refer to Metallus' Stock Based Compensation note included in its Annual Report on Form 10-K for the year ended December 31, 2023. Metallus recognized stock-based compensation expense of \$3.5 million and \$7.0 million for the three and six months ended June 30, 2024, compared to \$2.9 million and \$5.5 million for the three and six months ended June 30, 2023. Future stock-based compensation expense related to the unvested portion of all awards is approximately \$25.9 million. The future expense is expected to be recognized over the remaining vesting periods through 2027. Note 11 - Accumulated Other Comprehensive Income (Loss)Changes in accumulated other comprehensive income (loss) for the six months ended June 30, 2024 and 2023 by component were as follows: Å Foreign CurrencyTranslationAdjustments Å Pension andPostretirementLiability Adjustments Å Total Å Balance as of December 31, 2023 Å \$(6.5) Å \$18.9 Å \$12.4 Å Other comprehensive income (loss) before reclassifications, before income tax Å (0.5) Å Å (0.5) Å Amounts reclassified from accumulated other comprehensive income (loss), before income tax Å Å (2.3) Å (2.3) Å Amounts deferred to accumulated other comprehensive income (loss), before income tax Å Å Å (2.8) Å Balance as of June 30, 2024 Å \$(7.0) Å \$16.6 Å \$9.6 Å Å Å Å Å Foreign CurrencyTranslationAdjustments Å Pension andPostretirementLiability Adjustments Å Total Å Balance as of December 31, 2022 Å \$(6.8) Å \$21.5 Å \$14.7 Å Other comprehensive income (loss) before reclassifications, before income tax Å 0.2 Å Å 0.2 Å Amounts reclassified from accumulated other comprehensive income (loss), before income tax Å Å (2.4) Å (2.4) Å Amounts deferred to accumulated other comprehensive income (loss), before income tax Å Å Å 1.2 Å 1.2 Å Tax effect Å Å (0.2) Å (0.2) Å Net current period other comprehensive income (loss), net of income taxes Å 0.2 Å Å (1.4) Å (1.2) Å Balance as of June 30, 2023 Å \$(6.6) Å \$20.1 Å \$13.5 Å The amount reclassified from accumulated other comprehensive income (loss) in the six months ended June 30, 2024 and 2023 for the pension and postretirement liability adjustment was included in other (income) expense, net in the unaudited Consolidated Statements of Operations. 17A Table of ContentsÅ Note 12 Å ContingenciesMetallus has a number of loss exposures incurred in the ordinary course of business, such as environmental claims, product warranty claims, employee-related matters, and other litigation. Establishing loss reserves for these matters requires management's estimate and judgment regarding risk exposure and ultimate liability or realization. These loss reserves are reviewed periodically and adjustments are made to reflect the most recent facts and circumstances. Accruals related to environmental claims represent management's best estimate of the fees and costs associated with these claims. Although it is not possible to predict with certainty the outcome of such claims, management believes that their ultimate dispositions should not have a material adverse effect on our financial position, cash flows or results of operations. As of June 30, 2024 and December 31, 2023, Metallus had a \$1.1 million contingency reserve related to loss exposures incurred in the ordinary course of business. 18A Table of ContentsÅ Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (dollars in millions, except per share data) This Management's Discussion and Analysis of Financial Condition and Results of Operations (MD&A) is intended to help investors understand our results of operations, financial condition and current business environment. The MD&A is provided as a supplement to, and should be read in conjunction with, our unaudited consolidated financial statements and related notes included elsewhere in this Quarterly Report on Form 10-Q for the three and six months ended June 30, 2024. The MD&A is organized as follows: Å Overview: From management's point of view, we discuss the following: oSummary of our business and the markets in which we operate oKey trends and events during the current year Å Results of Operations: An analysis of our results of operations as reflected in our consolidated financial statements Å Non GAAP (1) Financial Measures: An analysis of our net sales by end-market, adjusted to exclude surcharges, which management uses to better analyze key market indicators and trends and allows for enhanced comparison between our end-markets. Å Liquidity and Capital Resources: An analysis of our cash flows, working capital, debt structure, contractual obligations and other commercial commitments. Å Critical Accounting Policies: An overview of accounting policies identified by the Company as critical that, as a result of the judgments, uncertainties, and the operations involved, could result in material changes to the Company's financial condition or results of operations under different conditions or using different assumptions. Å Overview Business Overview We manufacture alloy steel, as well as carbon and micro-alloy steel, using electric arc furnace ("EAF") technology. Our portfolio includes special bar quality ("SBQ") bars, seamless mechanical tubing ("tubes"), manufactured components such as precision steel components, and billets. Our products and solutions are used in a diverse range of demanding applications in the following end-markets: industrial, automotive, aerospace & defense, and energy. We conduct our business activities and report financial results as one business segment. The presentation of financial results as one reportable segment is consistent with the way we operate our business and is consistent with the manner in which the Chief Operating Decision Maker ("CODM") evaluates performance and makes resource and operating decisions for the business as described above. Furthermore, the Company notes that monitoring financial results as one reportable segment helps the CODM manage costs on a consolidated basis, consistent with the integrated nature of our operations. Business Highlights The following items represent key trends and events during the three and six months ended June 30, 2024: Å Aerospace & Defense end-market: We continue to optimize our product portfolio, increasing aerospace & defense ship tons by approximately 116% in the first half of 2024 in comparison to the same time period in 2023. Å Base sales: The Company's products continued to demand solid base sales prices throughout the first half of 2024, with average base sales price per ton improving in all end-markets compared with the same time period in 2023. Å Capital investments: The Company continues to invest organically with capital investments of \$14.1 million during the second quarter of 2024 and \$31.5 million in the first half of 2024. Investments included targeted spending for improved safety, equipment automation, and continuous improvement to drive best-in-class quality and asset reliability, as well as additional manufactured component capacity for profitable growth. 19A Table of ContentsÅ Å Liquidity: Our balance sheet has remained strong, with total liquidity of \$512.1 million, including cash and cash equivalents of \$272.8 million as of June 30, 2024. Operating cash flow of \$8.3 million in the second quarter was primarily driven by lower working capital and profitability, partially offset by required pension contributions. Operating cash flow totaled \$41.7 million in the first half of 2024. Å Defense Contract: During the second quarter, the company received its first payment of \$10 million from the U.S. government as part of the previously announced funding agreement for up to \$99 million. The company expects the funding to be provided as mutually agreed upon milestones are achieved throughout the project. The Company is targeting late 2025 for the new assets to be operational. Å Pension plan activities: During the second quarter of 2024, the Company entered into an agreement to purchase a group annuity contract from The Prudential Insurance Company of America ("Prudential") in connection with the annuitization of the Salaried Plan. The Salaried Plan annuitization settles approximately \$121 million of the Company's remaining U.S. pension obligations. At the date of the annuitization of the Salaried Plan, the Company transferred the Salaried Plan assets and liabilities to Prudential. Additionally, during the first half of 2024, the Company contributed a total of \$34.3 million in required pension contributions, most of which related to the Bargaining Plan. Å Share repurchase program: The Company repurchased 0.4 million and 0.7 million common shares in the open market at an aggregate cost of \$9.6 million and \$14.0 million for the three and six months ended June 30, 2024, respectively. As of June 30, 2024, the Company had a balance of \$126.4 million remaining on its authorized share repurchase program. (1) Please see discussion of non-GAAP financial measures in Form 10-Q Å Net Sales Adjusted to Exclude Surcharges Å 20A Table of ContentsÅ Results of Operations Net Sales The charts below present net sales and shipments for the three months ended June 30, 2024 and 2023. Å Net sales for the three months ended June 30, 2024 were \$294.7 million, a decrease of \$61.9 million, or 17.4% compared with the three months ended June 30, 2023. The decrease in net sales was driven by unfavorable surcharges and lower shipments, partially offset by favorable price/mix. Lower market prices for scrap and alloy drove the unfavorable surcharges of \$44.8 million. Lower volume of 27.4 thousand ship tons resulted in a net sales decrease of \$39.0 million. Favorable price/mix of \$21.9 million was primarily due to higher base prices across automotive, energy and aerospace & defense end-market sectors. Excluding surcharges, net sales decreased \$17.1 million or 6.8%. Å The charts below present net sales and shipments for the six months ended June 30, 2024 and 2023. Å Net sales for the six months ended June 30, 2024 were \$616.3 million, a decrease of \$63.8 million, or 9.4% compared with the six months ended June 30, 2023. The decrease in net sales was driven by lower volumes and surcharges, partially offset by favorable price/mix. Lower volume of 45.1 thousand ship tons, and lower alloy surcharge per ton, resulted in a net sales decrease of \$122.3 million. Favorable price/mix of \$58.5 million was primarily due to higher base prices across all end-market sectors. Excluding surcharges, net sales decreased \$5.9 million or 1.2%. Å 21A Table of ContentsÅ Gross Profit The chart below presents the drivers of the gross profit variance from the three months ended June 30, 2024 as compared to the three months ended June 30, 2023. Å Å Gross profit for the three months ended June 30, 2024 decreased \$29.6 million, or 55.1% compared with the three months ended June 30, 2023. The decrease was driven by higher manufacturing costs, unfavorable raw material spread and lower volume, partially offset by favorable price/mix. Higher manufacturing costs were primarily due to lower fixed cost leverage on decreased production levels. Raw material spread was unfavorable due to lower scrap and alloy prices. All end-market sectors except aerospace & defense were unfavorably impacted by lower volume. Å 22A Table of ContentsÅ The chart below presents the drivers of the gross profit variance from the six months ended June 30, 2024 as compared to the six months ended June 30, 2023. Gross profit for the six months ended June 30, 2024 decreased \$19.4 million, or 20.6% compared with the six months ended June 30, 2023. The decrease was driven by higher manufacturing costs, lower volume and unfavorable raw material spread, partially offset by favorable price/mix. Lower fixed cost leverage on decreased production resulted in unfavorable manufacturing costs. Raw material spread was unfavorable due to lower shipments. The industrial, automotive and energy end-market sectors were unfavorably impacted by lower volume. Å 23A Table of ContentsÅ Selling, General and Administrative Expenses The charts below present selling, general and administrative ("SG&A") expense for the three and six months ended June 30, 2024 and 2023. Å SG&A expense for the three months ended June 30, 2024 increased by \$0.3 million, or 1.5% compared with the three months ended June 30, 2023. The increase was primarily due to higher salary and benefits and stock-based compensation, partially offset by lower variable pay. Å SG&A expense for the six months ended June 30, 2024 increased by \$3.4 million, or 8.2% compared with the six months ended June 30, 2023. The increase was primarily due to higher salary and benefits, stock-based compensation and professional services, primarily driven by the ongoing information technology transformation project, partially offset by lower variable pay. Å 24A Table of ContentsÅ Interest (Income) Expense, net Net interest income for the three and six months ended June 30, 2024 was \$2.4 million and \$5.2 million, respectively, compared with net interest income of \$1.7 million and \$3.2 million for the three and six months ended June 30, 2023, respectively. The change was due to interest earned on greater cash invested in a money market fund and in other accounts which generate interest income at a rate similar to the money market fund during 2024. Refer to Å Note 8 - Financing Arrangements in the Notes to the unaudited Consolidated Financial Statements for additional information. Other (Income) Expense, net Å Three Months Ended June 30, Å 2024 Å 2023 Å Å Change Å Pension and postretirement non-service benefit (income) loss Å (\$1.4) Å (\$1.3) Å (\$0.1) Loss (gain) from rereasurement benefit plans Å 1.0 Å 0.5 Å 0.5 Å Insurance recoveries Å Å (1.5) Å 1.5 Å Foreign currency exchange (gain) loss Å (0.1) Å (0.1) Å Miscellaneous (income) expense Å Å 0.1 Å (0.1) Å Total other (income) expense, net Å (0.5) Å (2.3) Å 1.8 Å Å Six Months Ended June 30, Å 2024 Å 2023 Å Å Change Å Pension and postretirement non-service benefit (income) loss Å (\$2.8) Å (2.5) Å (0.3) Loss (gain) from rereasurement of benefit plans Å 1.8 Å 2.7 Å (0.9) Insurance recoveries Å Å (1.3) Å 11.3 Å Foreign currency exchange (gain) loss Å (0.3) Å (0.1) Å (0.2) Miscellaneous (income) expense Å Å 0.1 Å (0.1) Å Total other (income) expense, net Å (\$1.3) Å (\$1.1) Å \$0.2 Å Non-service related pension and other postretirement benefit income, for all years, consists primarily of the interest cost, expected return on plan assets and amortization components of net periodic cost. The Company's Bargaining Unit Pension Plan ("Bargaining Plan"), Retirement Plan ("Salaried Plan"), and the Supplemental Pension Plan ("Supplemental Plan") each have a provision that permits employees to elect to receive their pension benefits in a lump sum upon retirement. In the first quarter of 2024, the cumulative cost of all lump sum payments was expected to exceed the sum of the service cost and interest cost components of net periodic pension cost for the Salaried Plan. As a result, the Company completed a full rereasurement of its pension obligations and plan assets associated with the Salaried Plan during the first quarter of 2024. In the second quarter of 2024, the Company entered into an agreement to purchase a group annuity contract from The Prudential Insurance Company of America ("Prudential") in connection with the annuitization of the Salaried Plan. The Company rereasured the Salaried Plan ahead of the annuitization on May 15, 2024. A loss of \$1.0 million and \$1.8 million from the rereasurement of the Salaried Plan was recognized for the three and six months ended June 30, 2024, respectively. For the three and six months ended June 30, 2024, the loss was primarily due to investment losses on plan assets of \$1.8 million and \$3.3 million, respectively, partially offset by a decrease in the liability due to an increase in the discount rate of \$0.7 million and \$1.4 million, respectively. In addition, the three months ended June 30, 2024 included a \$0.1 million gain as a result of the completion of the Salaried Plan annuitization. A loss of \$0.5 million and \$2.7 million from the rereasurement of the Salaried Plan was recognized for the three and six months ended June 30, 2023

A **\$** **323.0** **A** **\$** **495.4** **A** **\$** **6** **A** **\$** **35.5** **A** **Base Sales / Ton** **A** **\$** **1,390.4** **A** **\$** **1,440.4** **A** **\$** **2,342.4** **A** **\$** **1,705.4** **A** **\$** **6** **A** **\$** **1,568.4** **A** **\$** **70.2** **A** **\$** **79.5** **A** **\$** **8.2** **A** **\$** **19.6** **A** **\$** **177.5** **A** **\$** **1.2** **A** **\$** **Net Sales** **A** **\$** **146.0** **A** **\$** **136.9** **A** **\$** **22.8** **A** **\$** **45.9** **A** **\$** **5.0** **A** **\$** **356.6** **A** **Less: Surcharges** **A** **\$** **46.7** **A** **\$** **37.6** **A** **\$** **4.3** **A** **\$** **15.5** **A** **\$** **6** **A** **\$** **104.1** **A** **Base Sales** **A** **\$** **99.3** **A** **\$** **99.3** **A** **\$** **18.5** **A** **\$** **30.4** **A** **\$** **5.0** **A** **\$** **252.5** **A** **\$** **1.2** **A** **\$** **Net Sales / Ton** **A** **\$** **2,080.4** **A** **\$** **1,722.4** **A** **\$** **2,780.4** **A** **\$** **2,342.4** **A** **\$** **2,009.4** **A** **Surcharges / Ton** **A** **\$** **665.4** **A** **\$** **472.4** **A** **\$** **524.4** **A** **\$** **792.4** **A** **\$** **6** **A** **\$** **586.4** **A** **Base Sales / Ton** **A** **\$** **1,415.4** **A** **\$** **1,250.4** **A** **\$** **2,256.4** **A** **\$** **1,550.4** **A** **\$** **6** **A** **\$** **1,423.4** **A** **\$** **27.4** **A** **Table of Contents** **A** **(dollars in millions, ship tons in thousands)** **A** **\$** **134.3** **A** **\$** **32.9** **A** **\$** **20.9** **A** **\$** **6** **A** **\$** **305.3** **A** **\$** **11.3** **A** **\$** **11.3** **A** **\$** **129.0** **A** **Base Sales** **A** **\$** **167.2** **A** **\$** **194.0** **A** **\$** **78.2** **A** **\$** **37.6** **A** **\$** **10.3** **A** **\$** **487.3** **A** **\$** **541.4** **A** **\$** **423.4** **A** **Base Sales / Ton** **A** **\$** **1,426.4** **A** **\$** **1,445.4** **A** **\$** **2,377.4** **A** **\$** **1,799.4** **A** **\$** **6** **A** **\$** **1,596.4** **A** **\$** **15.2** **A** **\$** **39.9** **A** **\$** **69.3** **A** **\$** **7.8** **A** **\$** **28.6** **A** **\$** **6** **A** **\$** **186.9** **A** **Base Sales** **A** **\$** **191.1** **A** **\$** **195.4** **A** **\$** **32.4** **A** **\$** **63.5** **A** **\$** **10.8** **A** **\$** **493.2** **A** **\$** **1.2** **A** **\$** **Net Sales / Ton** **A** **\$** **2,011.4** **A** **\$** **1,655.4** **A** **\$** **2,645.4** **A** **\$** **2,308.4** **A** **\$** **6** **A** **\$** **1,941.4** **A** **Surcharges / Ton** **A** **\$** **600.4** **A** **\$** **433.4** **A** **\$** **513.4** **A** **\$** **717.4** **A** **\$** **6** **A** **\$** **533.4** **A** **Base Sales / Ton** **A** **\$** **1,411.4** **A** **\$** **1,222.4** **A** **\$** **2,132.4** **A** **\$** **1,591.4** **A** **\$** **6** **A** **\$** **1,408.4** **A** **\$** **28.4** **A** **Table of Contents** **A** **Liquidity and Capital Resources** **A** **Amended Credit Agreement On September 30, 2023, the Company, as borrower, and certain domestic subsidiaries of the Company, as subsidiary guarantors (the “Subsidiary Guarantors”), entered into a Fourth Amended and Restated Credit Agreement (the “Amended Credit Agreement”), with JPMorgan Chase Bank, N.A., as administrative agent (the “Administrative Agent”), and the lenders party thereto (collectively, the “Lenders”), which further amended and restated the Company’s existing secured Third Amended and Restated Credit Agreement, dated as of October 15, 2019. The Amended Credit Agreement extended the maturity date of the asset-based revolving credit facility (the “Credit Facility”) from October 2024 to September 2027. Following the amendment, Credit Facility capacity remained at \$400.0 million. Pursuant to the terms of the Amended Credit Agreement, the interest rate to be paid on any borrowings under the Credit Facility is now based on a two-tiered schedule rather than a three-tiered schedule with applicable rates decreasing by 25 basis points, references to LIBOR rates were updated with references to SOFR rates, the advance rate on investment-grade eligible accounts receivable was increased from 85% to 90%, and there was an improvement in the springing fixed charge coverage ratio from 1.1x to 1.0x. The Credit Facility remains undrawn at this time. A Refer to Note 8 - Financing Arrangements in the Notes to the unaudited Consolidated Financial Statements for additional information. Convertible Notes In May 2016, the Company issued \$75.0 million aggregate principal amount of Convertible Senior Notes due 2021, plus an additional \$11.3 million principal amount to cover over-allotments. In December 2020, the Company entered into separate, privately negotiated exchange agreements with a limited number of holders of the Company’s then outstanding Convertible Senior Notes due 2021. Pursuant to the exchange agreements, the Company exchanged \$46.0 million aggregate principal amount of Convertible Senior Notes due 2021 for \$46.0 million aggregate principal amount of its new Convertible Senior Notes due 2025. The net amount of this exchange was \$44.5 million, after deducting the initial underwriters’ fees and paying other transaction costs. The Company did not receive any cash proceeds from the issuance of the Convertible Senior Notes due 2025. The Convertible Senior Notes due 2025 bear cash interest at a rate of 6.0% per year, payable semiannually on June 1 and December 1, beginning on June 1, 2021. The Convertible Senior Notes due 2025 will mature on December 1, 2025, unless earlier repurchased or converted. The Convertible Senior Notes due 2025 are convertible at the option of holders in certain circumstances and during certain periods into the Company’s common shares, cash, or a combination thereof, at the Company’s election. The Indenture for the Convertible Senior Notes due 2025 provides that notes will become convertible during a quarter when the share price for 20 trading days during the final 30 trading days of the immediately preceding quarter was greater than 130% of the conversion price. This criterion was met during the second quarter of 2024 and as such the notes can be converted at the option of the holders beginning July 1 through September 30, 2024. Whether the notes will be convertible following such period will depend on if this criterion, or another conversion condition, is met in the future. To date, no holders have elected to convert their notes during any optional conversion periods. For additional details regarding the Convertible Notes please refer to Note 14 - Financing Arrangements in the Company’s Annual Report on Form 10-K for the year ended December 31, 2023. A 29A Table of Contents Additional Liquidity Considerations The following represents a summary of key liquidity measures under the Amended Credit Agreement as of June 30, 2024 and December 31, 2023: A June 30, 2024 A December 31, 2023 A Cash and cash equivalents A \$ 272.8 A \$ 280.6 A A A A Credit Agreement: A A A A Maximum availability A \$ 400.0 A \$ 400.0 A Suppressed availability(1) A A (155.3) A A (135.8) A Availability A A 244.7 A A 264.2 A Amount borrowed A A A A Letter of credit obligations A A (5.4) A A (5.4) Availability not borrowed A \$ 239.3 A A \$ 258.8 A A A A Total liquidity A \$ 512.1 A A \$ 539.4 A (1) As of June 30, 2024, and December 31, 2023, Metallus had less than \$400.0 million in collateral assets to borrow against. A Our principal sources of liquidity are cash and cash equivalents, cash flows from operations and available borrowing capacity under our Amended Credit Agreement. As of June 30, 2024, taking into account our view of industrial, automotive, aerospace & defense and energy market demand for our products, and our 2024 operating and long-range plan, we believe that our cash balance as of June 30, 2024, projected cash generated from operations, and borrowings available under the Amended Credit Agreement, will be sufficient to satisfy our working capital needs, capital expenditures and other liquidity requirements associated with our operations, including servicing our debt and pension and postretirement benefit obligations, for at least the next twelve months. We expect capital expenditures to be approximately \$55 million in 2024. A In the first half of 2024, the Company contributed a total of \$34.3 million in**

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^PP-W-W^ ^P-2F8-RJ(8-^H-^ZKPK-LK-^FN+P-AK#P0F-E&I&G3R3) MM8L@Z)-WV29FEWGG6L4A1F%99%46&5E%>E:156V25M5UJ4-M05A9E-1769315UF3^59;D7
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ERV=^18M7P-5;21055&D2L1YQ3+;125J3N4A)M,Y(21^M25BQJDE(L^F2+2-2DBP-TKBA-@V10-A^VJ0 MJH\$^&Z0-08PP4D,D0(K)(
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[FW] 1 P 0 NO 1 \$ + K - 1 2 P \$ 0 NO 1 G X 1 J 25 " " P > : \$ & NG 1 > MK 4 K \$ \$ 6 T Z M < + D " 6 " = O P % < , & I O + R < T "

X \$ % # B # @ Y1 M 4 J # G 2 Z 1 L 1 # M 2 P I E T Y Q # O B 0 Y (/ " # P X P M J _ D J # # P P V 1 @ 4 * M I C M 0 5 + T \$; \$ W R * L P 1 0 M 5 U 0 # M H ? > X @ . 8 # Z 1 Z . P # N 7 @ P # J P / 5 0 M # S P J 1 2 / @ K # H 1 0 4 H / J # # = X T / F # P _ C # X 1 0 J _ 4 = X & 6 W 1 6 P 1 @ # G J F @ _ = / M = M X 0 8 # 1 \$ 1 / 8 # X ^ @ / T ' # # M 0 # Q T P # _ \$ S < / J * # 7 @ _ W B / J # 1 @ _ H 1 1 M # T 0 _ J \$ _ P D A L (@ # _ " R \$ _ P D A # 0 # _ # (_ P _ A 1 3 # _ % D M P I E A # < < # H _ P # \$ A C #) (_ P 9 A G P # _ 4 _ P K A L @ # _ M + H _ P # # A T P # _ < _ P T A T _ P # ^ A _ P # _ / X _ P # ^ A _ # # _ / X M _ P # ^ A _ Q S A A 0 # # # I T _ P # G H Y A 0 # # 0 # C @ # B M J 4 Y X 0 . < _ # H P # = 1 L V P 2 T _ @ # P # 6 M 1 = T P 2 G _ (#) " O 1 S _ 0 _ L _ P B + # A R P 0 _ L T _ P # + 1 _ Q 1 0 A _ M " P # & @ < _ Q D + A 8 5 0 # _ A D _ Q (D H) # # # S C X [@ # _ D 5 . # # E # S & X @ Q J M _ X _ J + # 8 J 2 P * J 4 _ 1 J (D S 7 0) U F B _ O X (M C #) _ (L V P B + O Y B C 7 I X H U P 2 # 1 R I / T # B / T D \$ _ = " M # 0 N S H + 8 V # @ " P 1 P J C L L * 8 _ (C / 4 8 G 5 0 9 7 1 6 0 # / 6 # S # P F U H 1) 0 1 M < 6 4 / < & D C R I Y \$ B > _ Y ((C 3 N = " 8 L J 1 0) 1 + B # 0 * X 4 1 N # 0 # / L + @ C S _ M " H \$ _ P J U A 1 @ 3 5 " (S B H / A (S _ P Z # 0 P R D < + 1) " W 1 P M L 4 (" F 0 1 < H D G) X # 0 1 5 (E T 1 , 9 1 5 0 4 1 0 U T # C T D B 1 0 P # P M O G ; B 4) " F = (A J % 0 8 X + T & S 9 # # H 1 0 U _ 0 _ 7) D * S & G Q I Y Z 0 0 D > + 1 " # 4 " M _ P M X 0 0 1 + > \$ + _ " G A _ P I X 0 7 1 C 8 . 9 # 1 2 P T T + E _ " Q 3 0 J 4 D M * 1 % ! @ " 7 1 A , F D @ C) 9) , @ 2 2 C X I C T I (H Q * 4 0 . * 2 5 D \$ A T E @ : 1 8 5) : > # 2 \ ((M @ 4 A W " G J ' @ M J I X H > D > 5 # G A & H @ J V I K 0 = 4 # \$ _ # X H R 1 4 U T M # 7 , 7 0 Q U 3 (< E : I 4 3 8 @ A U F 4 D) @ U N 4 8 0 ; " 0 # S & I 0 G 1 H 4 L 3 9 E " \$ 5 5 0 V 1 D 4 2 / 2 9 # % & \$ 1 0 _ P J D A 4 . 9 4 _ M # 6 5 / P Q E 1 \$ 1 \$ - 1 _ # 5 5 M E D * Q < @ 6 @ E U <) % 4 + 5 0 P M A E < 9 - (8) P 6 3 0 2 5 7 1 9 2 - W 6 3 # % # A 8 I G) 7 7 2 = O 5 V 8 ; 5 9 N " V M 6 = P U H M 5 8 ; 9 6 E - 6 1 4 A B 5 D 3 8 % 2 2 % # J 4 T Q 1 > 5 / 5 (7 3 E 5 1 4 P J 2 5 A 7 U / # 5 1 3 M P U 2 4 _ Y U < _ J 0 _ 6 U L T A 2 > < 7 0 D E L M " 5 6 ; H @ 5 1 6 M _ U 1 > I Z 7 3 # % _ U 1 7 1 = 1 @ Q 7 4 X ; U 3 1 4 Q 0 < 7 0 = 1 7 0 @ 1 # 0 # M L V = 0 0 U C 6 G V M 8 5 F + 5 5 Y 9 F 1 > 6 < * 4 6 U B X % % E 9 T 1 9 6 / 3 6 5 C _ 5 5 1 8 _ Q 1 6 A 6 E 2 _ 5 5 1 7 P U _ M 5 1 _ X T @ _ M 3 _ 1 6 P L 2 \$ 5 1 B 7 8 0 C 1 5 < 1 > 7 < @ < U 3 1 4 A M (0 U 8 B X 7 6 T 6 U 2) M \$ 5 E = E A) 7 7 4 3 5 5 V V % % 1 = S A 1 4 7 > X 3 5 % W _ 5 5 < Q 1 5 7 A 5 5 0 _ # E 9 _ P U 6 6 _ M W D P , = 6 * X 7 P K 6 0 * I E " 3 9 B 6 , 1 A I Y 8 @ , = 6 0 1 -) E ' @ : 1 0 M 9 B L ; & R \$ D E G R 1) 9 ^ L 2 2 6 ; \$ \$ I F _ P J 9 ? 1 2 V 7 # 4 M D P _ P U + 9 A 7 5 0 + > > M " Q 9 P I F T = > # P 2 V L _ K I M 0 ; A C ; & S P P M B > 2 0 8 * P M P _ Y Q < @ # < & , 6 7 % + U = Q 4 P 1 5 < % H & 4 G 1 B U I P ; P E ; W 4 + 2 V ^ # 4 E N C P J ; P 0 M 1 1 6 2 P 5 4 1 N Q Q # # > H 0 1 S # # T 1 K P Y % _ 1 1 6 K _ # 4 5 P _ K 0 _ O R U < + H C _ M # M ; H 7 \$ # _ P % % P 1 > & Y P E

1 4 W A (E % X 3 P _ = U < \$ 3 = 7 1 4 W : = (< G , 1 1 7 9 _ T U C 0 0 1 = 9 T , W 6 N M # C Y U Q 0 X J > = @ / G J # 3 Y R P T > > 0 6 P 1 % 1 J # @ : 1 2 2 A H 4 7 F \$ J , 0 1 _ M @ # L 3 (# 4 J 2 P) (? U 0 1 G I 8 + W 0 1 " S = Z P L W > ? * , C _ " C A X P H X > / ^ O F 0 + I O " E > E G D M (= Y I > 0 < H & 1 1 : 1 8 @ 4 (_ \$ N % " @ : (A A 0 1 X < @ \$ 6 (* P 1 \$ B # 4 M O X @ ^ \$ &) 1 P % B 4 1 / H A 8 C R (8 0 , Z B & P \$ _ X A X 1 3 6 (A P 8 B) @ , / H > J I S " (P

2 0 V D D D _ 2 2 # 3 Q D V _ P 4 C C 7 %) X S _ I 2 > _ , P 4 C C A % L 7 0 * 5 ^ _ 9 A 0 B H 0 _ V \$ I 0 M A 0 8 X @ # B + 1 C P 0 Y , # J 7 R F @ < ^ + H L 0 " V ; & @ L G " 0 * Y P N " J = M . I G 4 \$ #) U + " > > 5 0 F G F \$) 9 Y N " > > @ \$ B G I 1 0 Z C 1 > > N 0 5 > G M T " I S X M A Z _ P > (F 7 # 1 2 _ Q 2 7 _ P > E 1 # J G T 2 % " 3 B P A 8 H ' 6 + I H C @ M 6 Y \$ % " 5 1 & F 0 _ Y T # # @ J H P (J 8) 1 ^ C 5 0 > I Q H ' : @ D I R H + 0 , M J # < & J E I ' F I 3 8 J 5 @ % Z I F 1 : J > @ 5 J H D 1 2 J 1 : K M 2 J I , \$ J C U 1 G M P 5 3 I P 1 2 7 1 D P 5 3 I A I H X 8) > _ " D 0 7 9 (& V 5 1 @ F 5) P M # S B @ ^ 1 * < " J K A K @ & \$ 1 ^ S I P / M 1 # K 4 7 Z U 0 (0 M 2 L M # ; 4 V R V 0 0 + M D X " K 9 < F V ; (M G I H 4 _ V J @ % M L 4 I K J > U P (M M A " / + / F R P _ J _ L O 1 F H T) " 3 " \$ F = P J 6 @ 1 7 1 2 2 @ \$ L M U L * K _ " & U 8 N \$ L R ^ @ & P L 1 2 4 1 2 6 0 P 2 (, K M # _ @ P T (, 0 # \$ 7 P Q ' \$, 2 ' # \$ G 0 Q 1 4 , 3 : # \$ J @ P _ 1 M _ / _ # _ # P _ 1 D Y 0 (> _ I X H _ J 8 % R L 1 / L 0 0 4 ; 4 # 6 W I M N @ _ T T ; / O P P " L 8 / ^ S 4 , P _ # \$ 0 S A @ _ X A # 0 M * @ T 3 4 _ # # 4 4 @ U & _ 5 X # 5 C P U < > _ " # 6 2 0 U 0 T _ M # 6 P U O I B H ' N L 1 0 7 K " # V 1 N @ _ + T " C I = Q M % , < W + > < # 7 V 0 _ H # # < < P W 1 1 5 # A 0 M X R < _ 4 S # G 0 @ 2 % 0 _ A G # 7 @ > Z 9 < J 0 # J 5 > Z 0 ^ _ O ^ # K M P Z 1 2 , < 2 K 1 2 L @ 4 H + & T P P) < 1 0 + 2 S P 1 _ # M + W 0 _ # 5 M D Y 0 < _ < M 2 P > > T _ S O 0 1 H D M / O D W 0 , 0 4 & / 1 5 # Z : @ X 0 / N = # M 0 @ _ (/ W M # H 1 M 2 0 > : P & & U 1 2 0 0 1 , 0 # 3) F 5 0 & M (1 # 8 W 0 _ \$ # E M Z _ P # 0 1 0 # _ P 1 P / D 1 # 1 " @ X A 1 5 M # (0 _ R 1 1 # _ 5 0 _ V T / ^ # H _ 1 8 1 ^ # _ U 1 0 M P L @ # _ # _ I T _ P @ A) 0 # _ " X _ P 1 A 2 0 # _ % 8 _ P I B A 1 0 # _ M 8 _ P I A A P # _ (X _ P 1 4 A 0 # _ # _ P * F A 1 K 0 # _ 1 4 _ P 1 4 A M R P # _ # _ P # P A 1 Q 0 # 1 A 0 _ # _ J D _ P 4 Y A P T = M A 1 & @ # H D _ P 1 A P # _ " H _ P 1 A 1 0 # _ # _ 1 _ # _ M P I Z A @ @ # _ (D _ P 0 A E @ # _) P _ @ " B _ P J 0 # 1 + ^ 0 Y @ _ Q @ # V M - D J 0 # K / 0 ^ 0 S A 1 @ # _ / _ P # S A 1 P # _ / _ P # S A _ Q 9 A _ M 0 0 # _ " I 0 _ P 4 A & 0 # _ " 4 _ P R A 0 _ # _ S P _ P I 9 A 8 P # ^ & T _ I U M _ H 7 0 Y 1 0 J P + > / 8 D 0 T # > 1 P # > (/ 1 # P # P 1 @ " T _ T P # K 1 M 2 0 F # _ @ J 0 # F A Y P # _ 8 P E 1 A 0 # _ 4 _ P # E A _ Q (4 0 \$ # _ M # 1 _ P 0 A 1 0 # _ _ P L A 1 @ # _ # < ^ @ 1 3 / < 7 @ # P T & < 1 0 ; 1 2 1 M > # M 1 Z P \$ _ H C # H) , Y P 9 _ 4 H C # < X 0 P 1 N @ # _ , D V P # @ M _ @ # 7 / X 0 # _ 0 _ P 0 3 A T P # _ _ P 3 # 1 Q 4 0 1 2 # # @ D M P L A 1 P # 2 0 > : P & & U 1 2 0 0 1 , 0 # 3) F 5 0 & M (1 # 8 W 0 _ \$ # E M Z _ P # 0 1 0 # _ P 1 P / D 1 # 1 " @ X A 1 5 M # (0 _ R 1 1 # _ 5 0 _ V T / ^ # H _ 1 8 1 ^ # _ U 1 0 M P L @ # _ # _ I T _ P @ A) 0 # _ " X _ P 1 A 2 0 # _ % 8 _ P I B A 1 0 # _ M 8 _ P I A A P # _ (X _ P 1 4 A 0 # _ # _ P * F A 1 K 0 # _ 1 4 _ P 1 4 A M R P # _ # _ P # P A 1 Q 0 # 1 A 0 _ # _ J D _ P 4 Y A P T = M A 1 & @ # H D _ P 1 A P # _ " H _ P 1 A 1 0 # _ # _ 1 _ # _ M P I Z A @ @ # _ (D _ P 0 A E @ # _) P _ @ " B _ P J 0 # 1 + ^ 0 Y @ _ Q @ # V M - D J 0 # K / 0 ^ 0 S A 1 @ # _ / _ P # S A 1 P # _ / _ P # S A _ Q 9 A _ M 0 0 # _ " I 0 _ P 4 A & 0 # _ " 4 _ P R A 0 _ # _ S P _ P I 9 A 8 P # ^ & T _ I U M _ H 7 0 Y 1 0 J P + > / 8 D 0 T # > 1 P # > (/ 1 # P # P 1 @ " T _ T P # K 1 M 2 0 F # _ @ J 0 # F A Y P # _ 8 P E 1 A 0 # _ 4 _ P # E A _ Q (4 0 \$ # _ M # 1 _ P 0 A 1 0 # _ _ P L A 1 @ # _ # < ^ @ 1 3 / < 7 @ # P T & < 1 0 ; 1 2 1 M > # M 1 Z P \$ _ H C # H) , Y P 9 _ 4 H C # < X 0 P 1 N @ # _ , D V P # @ M _ @ # 7 / X 0 # _ 0 _ P 0 3 A T P # _ _ P 3 # 1 Q 4 0 1 2 # # @ D M P L A 1 P # 2 0 > : P & & U 1 2 0 0 1 , 0 # 3) F 5 0 & M (1 # 8 W 0 _ \$ # E M Z _ P # 0 1 0 # _ P 1 P / D 1 # 1 " @ X A 1 5 M # (0 _ R 1 1 # _ 5 0 _ V T / ^ # H _ 1 8 1 ^ # _ U 1 0 M P L @ # _ # _ I T _ P @ A) 0 # _ " X _ P 1 A 2 0 # _ % 8 _ P I B A 1 0 # _ M 8 _ P I A A P # _ (X _ P 1 4 A 0 # _ # _ P * F A 1 K 0 # _ 1 4 _ P 1 4 A M R P # _ # _ P # P A 1 Q 0 # 1 A 0 _ # _ J D _ P 4 Y A P T = M A 1 & @ # H D _ P 1 A P # _ " H _ P 1 A 1 0 # _ # _ 1 _ # _ M P I Z A @ @ # _ (D _ P 0 A E @ # _) P _ @ " B _ P J 0 # 1 + ^ 0 Y @ _ Q @ # V M - D J 0 # K / 0 ^ 0 S A 1 @ # _ / _ P # S A 1 P # _ / _ P # S A _ Q 9 A _ M 0 0 # _ " I 0 _ P 4 A & 0 # _ " 4 _ P R A 0 _ # _ S P _ P I 9 A 8 P # ^ & T _ I U M _ H 7 0 Y 1 0 J P + > / 8 D 0 T # > 1 P # > (/ 1 # P # P 1 @ " T _ T P # K 1 M 2 0 F # _ @ J 0 # F A Y P # _ 8 P E 1 A 0 # _ 4 _ P # E A _ Q (4 0 \$ # _ M # 1 _ P 0 A 1 0 # _ _ P L A 1 @ # _ # < ^ @ 1 3 / < 7 @ # P T & < 1 0 ; 1 2 1 M > # M 1 Z P \$ _ H C # H) , Y P 9 _ 4 H C # < X 0 P 1 N @ # _ , D V P # @ M _ @ # 7 / X 0 # _ 0 _ P 0 3 A T P # _ _ P 3 # 1 Q 4 0 1 2 # # @ D M P L A 1 P # 2 0 > : P & & U 1 2 0 0 1 , 0 # 3) F 5 0 & M (1 # 8 W 0 _ \$ # E M Z _ P # 0 1 0 # _ P 1 P / D 1 # 1 " @ X A 1 5 M # (0 _ R 1 1 # _ 5 0 _ V T / ^ # H _ 1 8 1 ^ # _ U 1 0 M P L @ # _ # _ I T _ P @ A) 0 # _ " X _ P 1 A 2 0 # _ % 8 _ P I B A 1 0 # _ M 8 _ P I A A P # _ (X _ P 1 4 A 0 # _ # _ P * F A 1 K 0 # _ 1 4 _ P 1 4 A M R P # _ # _ P # P A 1 Q 0 # 1 A 0 _ # _ J D _ P 4 Y A P T = M A 1 & @ # H D _ P 1 A P # _ " H _ P 1 A 1 0 # _ # _ 1 _ # _ M P I Z A @ @ # _ (D _ P 0 A E @ # _) P _ @ " B _ P J 0 # 1 + ^ 0 Y @ _ Q @ # V M - D J 0 # K / 0 ^ 0 S A 1 @ # _ / _ P # S A 1 P # _ / _ P # S A _ Q 9 A _ M 0 0 # _ " I 0 _ P 4 A & 0 # _ " 4 _ P R A 0 _ # _ S P _ P I 9 A 8 P # ^ & T _ I U M _ H 7 0 Y 1 0 J P + > / 8 D 0 T # > 1 P # > (/ 1 # P # P 1 @ " T _ T P # K 1 M 2 0 F # _ @ J 0 # F A Y P # _ 8 P E 1 A 0 # _ 4 _ P # E A _ Q (4 0 \$ # _ M # 1 _ P 0 A 1 0 # _ _ P L A 1 @ # _ # < ^ @ 1 3 / < 7 @ # P T & < 1 0 ; 1 2 1 M > # M 1 Z P \$ _ H C # H) , Y P 9 _ 4 H C # < X 0 P 1 N @ # _ , D V P # @ M _ @ # 7 / X 0 # _ 0 _ P 0 3 A T P # _ _ P 3 # 1 Q 4 0 1 2 # # @ D M P L A 1 P # 2 0 > : P & & U 1 2 0 0 1 , 0 # 3) F 5 0 & M (1 # 8 W 0 _ \$ # E M Z _ P # 0 1 0 # _ P 1 P / D 1 # 1 " @ X A 1 5 M # (0 _ R 1 1 # _ 5 0 _ V T / ^ # H _ 1 8 1 ^ # _ U 1 0 M P L @ # _ # _ I T _ P @ A) 0 # _ " X _ P 1 A 2 0 # _ % 8 _ P I B A 1 0 # _ M 8 _ P I A A P # _ (X _ P 1 4 A 0 # _ # _ P * F A 1 K 0 # _ 1 4 _ P 1 4 A M R P # _ # _ P # P A 1 Q 0 # 1 A 0 _ # _ J D _ P 4 Y A P T = M A 1 & @ # H D _ P 1 A P # _ " H _ P 1 A 1 0 # _ # _ 1 _ # _ M P I Z A @ @ # _ (D _ P 0 A E @ # _) P _ @ " B _ P J 0 # 1 + ^ 0 Y @ _ Q @ # V M - D J 0 # K / 0 ^ 0 S A 1 @ # _ / _ P # S A 1 P # _ / _ P # S A _ Q 9 A _ M 0 0 # _ " I 0 _ P 4 A & 0 # _ " 4 _ P R A 0 _ # _ S P _ P I 9 A 8 P # ^ & T _ I U M _ H 7 0 Y 1 0 J P + > / 8 D 0 T # > 1 P # > (/ 1 # P # P 1 @ " T _ T P # K 1 M 2 0 F # _ @ J 0 # F A Y P # _ 8 P E 1 A 0 # _ 4 _ P # E A _ Q (4 0 \$ # _ M # 1 _ P 0 A 1 0 # _ _ P L A 1 @ # _ # < ^ @ 1 3 / < 7 @ # P T & < 1 0 ; 1 2 1 M > # M 1 Z P \$ _ H C # H) , Y P 9 _ 4 H C # < X 0 P 1 N @ # _ , D V P # @ M _ @ # 7 / X 0 # _ 0 _ P 0 3 A T P # _ _ P 3 # 1 Q 4 0 1 2 # # @ D M P L A 1 P # 2 0 > : P & & U 1 2 0 0 1 , 0 # 3) F 5 0 & M (1 # 8 W 0 _ \$ # E M Z _ P # 0 1 0 # _ P 1 P / D 1 # 1 " @ X A 1 5 M # (0 _ R 1 1 # _ 5 0 _ V T / ^ # H _ 1 8 1 ^ # _ U 1 0 M P L @ # _ # _ I T _ P @ A) 0 # _ " X _ P 1 A 2 0 # _ % 8 _ P I B A 1 0 # _ M 8 _ P I A A P # _ (X _ P 1 4 A 0 # _ # _ P * F A 1 K 0 # _ 1 4 _ P 1 4 A M R P # _ # _ P # P A 1 Q 0 # 1 A 0 _ # _ J D _ P 4 Y A P T = M A 1 & @ # H D _ P 1 A P # _ " H _ P 1 A 1 0 # _ # _ 1 _ # _ M P I Z A @ @ # _ (D _ P 0 A E @ # _) P _ @ " B _ P J 0 # 1 + ^ 0 Y @ _ Q @ # V M - D J 0 # K / 0 ^ 0 S A 1 @ # _ / _ P # S A 1 P # _ / _ P # S A _ Q 9 A _ M 0 0 # _ " I 0 _ P 4 A & 0 # _ " 4 _ P R A 0 _ # _ S P _ P I 9 A 8 P # ^ & T _ I U M _ H 7 0 Y 1 0 J P + > / 8 D 0 T # > 1 P # > (/ 1 # P # P 1 @ " T _ T P # K 1 M 2 0 F # _ @ J 0 # F A Y P # _ 8 P E 1 A 0 # _ 4 _ P # E A _ Q (4 0 \$ # _ M # 1 _ P 0 A 1 0 # _ _ P L A 1 @ # _ # < ^ @ 1 3 / < 7 @ # P T & < 1 0 ; 1 2 1 M > # M 1 Z P \$ _ H C # H) , Y P 9 _ 4 H C # < X 0 P 1 N @ # _ , D V P # @ M _ @ # 7 / X 0 # _ 0 _ P 0 3 A T P # _ _ P 3 # 1 Q 4 0 1 2 # # @ D M P L A 1 P # 2 0 > : P & & U 1 2 0 0 1 , 0 # 3) F 5 0 & M (1 # 8 W 0 _ \$ # E M Z _ P # 0 1 0 # _ P 1 P / D 1 # 1 " @ X A 1 5 M # (0 _ R 1 1 # _ 5 0 _ V T / ^ # H _ 1 8 1 ^ # _ U 1 0 M P L @ # _ # _ I T _ P @ A) 0 # _ " X _ P 1 A 2 0 # _ % 8 _ P I B A 1 0 # _ M 8 _ P I A A P # _ (X _ P 1 4 A 0 # _ # _ P * F A 1 K 0 # _ 1 4 _ P 1 4 A M R P # _ # _ P # P A 1 Q 0 # 1 A 0 _ # _ J D _ P 4 Y A P T = M A 1 & @ # H D _ P 1 A P # _ " H _ P 1 A 1 0 # _ # _ 1 _ # _ M P I Z A @ @ # _ (D _ P 0 A E @ # _) P _ @ " B _ P J 0 # 1 + ^ 0 Y @ _ Q @ # V M - D J 0 # K / 0 ^ 0 S A 1 @ # _ / _ P # S A 1 P # _ / _ P # S A _ Q 9 A _ M 0 0 # _ " I 0 _ P 4 A & 0 # _ " 4 _ P R A 0 _ # _ S P _ P I 9 A 8 P # ^ & T _ I U M _ H 7 0 Y 1 0 J P + > / 8 D 0 T # > 1 P # > (/ 1 # P # P 1 @ " T _ T P # K 1 M 2 0 F # _ @ J 0 # F A Y P # _ 8 P E 1 A 0 # _ 4 _ P # E A _ Q (4 0 \$ # _ M # 1 _ P 0 A 1 0 # _ _ P L A 1 @ # _ # < ^ @ 1 3 / < 7 @ # P T & < 1 0 ; 1 2 1 M > # M 1 Z P \$ _ H C # H) , Y P 9 _ 4 H C # < X 0 P 1 N @ # _ , D V P # @ M _ @ # 7 / X 0 # _ 0 _ P 0 3 A T P # _ _ P 3 # 1 Q 4 0 1 2 # # @ D M P L A 1 P # 2 0 > : P & & U 1 2 0 0 1 , 0 # 3) F 5 0 & M (1 # 8 W 0 _ \$ # E M Z _ P # 0 1 0 # _ P 1 P / D 1 # 1 " @ X A 1 5 M # (0 _ R 1 1 # _ 5 0 _ V T / ^ # H _ 1 8 1 ^ # _ U 1 0 M P L @ # _ # _ I T _ P @ A) 0 # _ " X _ P 1 A 2 0 # _ % 8 _ P I B A 1 0 # _ M 8 _ P I A A P # _ (X _ P 1 4 A 0 # _ # _ P * F A 1 K 0 # _ 1 4 _ P 1 4 A M R P # _ # _ P # P A 1 Q 0 # 1 A 0 _ # _ J D _ P 4 Y A P T = M A 1 & @ # H D _ P 1 A P # _ " H _ P 1 A 1 0 # _ # _ 1 _ # _ M P I Z A @ @ # _ (D _ P 0 A E @ # _) P _ @ " B _ P J 0 # 1 + ^ 0 Y @ _ Q @ # V M - D J 0 # K / 0 ^ 0 S A 1 @ # _ / _ P # S A 1 P # _ / _ P # S A _ Q 9 A _ M 0 0 # _ " I 0 _ P 4 A & 0 # _ " 4 _ P R A 0 _ # _ S P _ P I 9 A 8 P # ^ & T _ I U M _ H 7 0 Y 1 0 J P + > / 8 D 0 T # > 1 P # > (/ 1 # P # P 1 @ " T _ T P # K 1 M 2 0 F # _ @ J 0 # F A Y P # _ 8 P E 1 A 0 # _ 4 _ P # E A _ Q (4 0 \$ # _ M # 1 _ P 0 A 1 0 # _ _ P L A 1 @ # _ # < ^ @ 1 3 / < 7 @ # P T & < 1 0 ; 1 2 1 M > # M 1 Z P \$ _ H C # H) , Y P 9 _ 4 H C # < X 0 P 1 N @ # _ , D V P # @ M _ @ # 7 / X 0 # _ 0 _ P 0 3 A T P # _ _ P 3 # 1 Q 4 0 1 2 # # @ D M P L A 1 P # 2 0 > : P & & U 1 2 0 0 1 , 0 # 3) F 5 0 & M (1 # 8 W 0 _ \$ # E M Z _ P # 0 1 0 # _ P 1 P / D 1 # 1 " @ X A 1 5 M # (0 _ R 1 1 # _ 5 0 _ V T / ^ # H _ 1 8 1 ^ # _ U 1 0 M P L @ # _ # _ I T _ P @ A) 0 # _ " X _ P 1 A 2 0 # _ % 8 _ P I B A 1 0 # _ M 8 _ P I A A P # _ (X _ P 1 4 A 0 # _ # _ P * F A 1 K 0 # _ 1 4 _ P 1 4 A M R P # _ # _ P # P A 1 Q 0 # 1 A 0 _ # _ J D _ P 4 Y A P T = M A 1 & @ # H D _ P 1 A P # _ " H _ P 1 A 1 0 # _ # _ 1 _ # _ M P I Z A @ @ # _ (D _ P 0 A E @ # _) P _ @ " B _ P J 0 # 1 + ^ 0 Y @ _ Q @ # V M - D J 0 # K / 0 ^ 0 S A 1 @ # _ / _ P # S A 1 P # _ / _ P # S A _ Q 9 A _ M 0 0 # _ " I 0 _ P 4 A & 0 # _ " 4 _ P R A 0 _ # _ S P _ P I 9 A 8 P # ^ & T _ I U M _ H 7 0 Y 1 0 J P + > / 8 D 0 T # > 1 P # > (/ 1 # P # P 1 @ " T _ T P # K 1 M 2 0 F # _ @ J 0 # F A Y P # _ 8 P E 1 A 0 # _ 4 _ P # E A _ Q (4 0 \$ # _ M # 1 _ P 0 A 1 0 # _ _ P L A 1 @ # _ # < ^ @ 1 3 / < 7 @ # P T & < 1 0 ; 1 2 1 M > # M 1 Z P \$ _ H C # H) , Y P 9 _ 4 H C # < X 0 P 1 N @ # _ , D V P # @ M _ @ # 7 / X 0 # _ 0 _ P 0 3 A T P # _ _ P 3 # 1 Q 4 0 1 2 # # @ D M P L A 1 P # 2 0 > : P & & U 1 2 0 0 1 , 0 # 3) F 5 0 & M (1 # 8 W 0 _ \$ # E M Z _ P # 0 1 0 # _ P 1 P / D 1 # 1 " @ X A 1 5 M # (0 _ R 1 1 # _ 5 0 _ V T / ^ # H _ 1 8 1 ^ # _ U 1 0 M P L @ # _ # _ I T _ P @ A) 0 # _ " X _ P 1 A 2 0 # _ % 8 _ P I B A 1 0 # _ M 8 _ P I A A P # _ (X _ P 1 4 A 0 # _ # _ P * F A 1 K 0 # _ 1 4 _ P 1 4 A M R P # _ # _ P # P A 1 Q 0 # 1 A 0 _ # _ J D _ P 4 Y A P T = M A 1 & @ # H D _ P 1 A P # _ " H _ P 1 A 1 0 # _ # _ 1 _ # _ M P I Z A @ @ # _ (D _ P 0 A E @ # _) P _ @ " B _ P J 0 # 1 + ^ 0 Y @ _ Q @ # V M - D J 0 # K / 0 ^ 0 S A 1 @ # _ / _ P # S A 1 P # _ / _ P # S A _ Q 9 A _ M 0 0 # _ " I 0 _ P 4 A & 0 # _ " 4 _ P R A 0 _ # _ S P _ P I 9 A 8 P # ^ & T _ I U M _ H 7 0 Y 1 0 J P + > / 8 D 0 T # > 1 P # > (/ 1 # P # P 1 @ " T _ T P # K 1 M 2 0 F # _ @ J 0 # F A Y P # _ 8 P E 1 A 0 # _ 4 _ P # E A _ Q (4 0 \$ # _ M # 1 _ P 0 A 1 0 # _ _ P L A 1 @ # _ # < ^ @ 1 3 / < 7 @ # P T & < 1 0 ; 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>>QNN0!..J3D9!!..6M^QOI/4L..1L+N^FM^D.DH(C8)!PPX..!!PKX(K4T^Q^J..A.5%U-1,Z2TNPA3>H#E/4.K.AAT..M^R>H>H>WJ6A510V..BOP0V6HJ4N(R43Y<=>X=D..P<PSCG+1O613M/T/PT+QBHC4+ES>9VIN.VEY<XSDS^FOKX<=>M.K^QYX7BOLPIZE^>{OK6)B?>2P<G.P&X>=>XR2HJ346MTWIK<=>C5-0M+&G^1)=3+SL1..6K<=>G^L.SX<G6AZN(K^W1Z2..>X2..>B9G8G<=>)M^K<1..P>2>..>A6^T5+7591I3-K.CJENL3V5Q<=>1K12<=>P8+M..CU^W727IGEG>?7W1>6L>..>1T<=>C1^M..W<161OEX>?5PD<=>..>\$S.O..V22>..518..P<H74ZHYU>227>V4^V4^H2154^M^IP>23UK<H<=>ZK22<=>HUPMOHFIMG>BSL<=>8HJ2)BN2..>C2<=>8UX M1V1B2<=>60X2U>..>1O<=>1HJ9V.PMG&A)3GD(548..>K<=>8D^Q1<=>1K4^QO.MN..>T34KZ1>..>C1+6U>50WFRG!<=>C^<=>CW^>..>D.C2>=>Z1>=>C.BWECF<=>EUY>..>M2<=>RNIE8<=>@C@<=>CG>?P1L<=>H<=>B2D).>VTV.AYX9C.M=PDP6.FYQN(CG<Z>MHKQ>..>UN)>=>XBDAGB79G..>10<=>9P>OH..>N<=>QOI/4L..1L+N^FM9.DH(C8)!PPX..!!PKX(KM^<=>C>..>91>=>L<=>TGM+V/5H19C<=>XMY8YH4#>MORL<=>L<=>..>G6U..9R>=9.W42300M(WP4XR(M^M^B1..>4L<=>T71^L..M5<=>P+H^E..>I&M..>90N<=>ISCZ>=>HKRZXU..%X1..%..>Y>I3H1HJONMD>?7IRLA^M..3C<=>I^>K1Z0P.EKNJ!<=>K6O<=>N7R1P7TLLK1V<=>AX<=>THN1H<=>8+V..1VP>3A0FDODELH^>2..>C<=>S1LDDC<=>DY.MYPP<=>K<=>BJA76<=>1Z>=>71GKYE<=>A^>..>TCQV&A..MP>=>UJ32^TM4#>Y<=>HBD54^U<=>K<=>G<=>Y<=>C<=>I6<=>X<=>T^VQMO+>..>7H12H9XG^M218R12KX<=>(<=>1X<=>Q70RAXV..>B/QM<=>X<=>7-M^M12..P<=>OY1Z7^WPOC<=>0<=>K<=>HRYRIR<=>CD5J9^OXAKU!>#1LMPD<=>6K61<=>K..CJENL3V5Q<=>1K12<=>P8+M..CU^W727IGEG>?7W1>6L>..>1T<=>C1^M..W<161OEX>?5PD<=>..>\$S.O..V22>..518..XCU?>Q3JC.EK51<=>W90)081QJCH50.HZG.V/4FEN<=>#1M.HKYT^>QOIOAK8!<=>C<=>WD^TG<=>E1FX6GC0DHSR!<=>..>E1<=>27^HN<=>K#G.M12>..%6XEMICO<=>HT<=>13E<=>(Y+>?>61<=>=>L<=>M<=>G<=>10<=>8K(Y<=>).>OU+>OGK<=>U<=>6W^Y^X2..MBSV(WV<=>P7TBZ72.CW<=>L0<=>5F4<=>@<=>C(RIRP)^XS<=>9S<=>5ET<=>2..>C..>Y<=>YX.M..H5K^Z6N<=>KG..G^>#7..>K7^T4S61.MNFR<=>ISV<=>DG.HZC<=>X<=>..>901^W..17QV<=>OBEK7<=>@<=>I&A<=>Q<=>1D<=>S<=>..>M%9<=>Z1H<=>B>5..>VTV.AYV7^>UW^>1&85C<=>16G<=>1T17F..QO<=>2<=>YX51L^P0<=>G<=>F<=>G.M4K<=>(<=>R3^?>P0YV68<=>8W..0PW^V7>..21S!<=>=7&M0<=>2R33RN7BDD8L3L3DD.MD<=>BDVH<=>^H<=>U<=>3<=>9MVN<=>V<=>TOH^>XKX1<=>V<=>#2.M^P#85NQ..>S<=>U9<=>E^?>TEQJ<=>F7.EM0<=>6H1X4Z1Y\$>9!<=>X0<=>R4<=>A<=>..?7&Z<=>MCL..LR<=>S3..>NG.M<=>OH<=>O<=>P9^E.YF.MG.MT.P#..U70%..1110.4444>A^1W..>353!<=>L^>Q..>B1<=>8^<=>C.VCO>2>..M7^I&6!..P212UP4^218<=>C3PK<=>WS<=>MO<=>=>=>=>A&GB/<=>^>1^>0<=>F<=>G.HP08^>2>P<=>S!V<=>10U7^X..82<=>JM<=>M33<=>6TW6<=>=KC2I0M<=>Z17^>..S+>H..>5<=>6<=>N^>A^>G.V+V^>69!..M.55%O1Z9J7B70<=>N<=>M<=>J4U03<=>=>D&K<=>=21.5R1D<=>B<=>C<=>S1&C32&N<=>ZS<=>..>Z.M7K<=>FWTZX7>..UNDEB<=>D^>DG<=>2IGW?>G1H^>..>43!<=>L61<=>C9<=>1H<=>+>7.M7MS<=>Z+>1<=>SYVM..>44NDJ&R..(R&P3WPO>?>IZH<=>B>5..>VTV.AYV7^>UW^>1&85C<=>16G<=>1T174^>F<=>=>IUEFX<=>W81!<=>O&U&NT<=>K<=>=>P7<=>62%>..D#..M^N^<=>A^>K^<=>Y<=>K^<=>EN<=>B62>=>5R1DDC<=>F<=>B<=>BK.M^Q..001R^>SF<=>@<=>HHKR<=>X<=>KCO<=>Z<=>F1<=>1V15<=>L6EN16>=>GEMASW^>5<=>MYP<=>DDG<=>1..26<=>F<=>=>H<=>Z<=>P<=>J<=>R<=>1D<=>S<=>=>8B&8<=>=17WES..V<=>S<=>IVA<=>E<=>M8V^<=>O.M^N^>96!<=>WCE<=>L<=>@<=>Y<=>W<=>S<=>=>ISTW5M<=>UFW<=>XT04<=>2<=>5RC26LRRJ&P#<=>E2IG.M1<=>OIBKE?>1%<=>C7WFF7D<=>Y87<=>H<=>=1YV302<=>UR^>AAR<=>@D7C7U1^>BC<=>XWMC2.MH8<=>^<=>VK5!<=>(<=>B&A^<=>K..>JESR1OWD^>F&IUP>?>1444..%?>GB3Y0S^>B74M9G..>7P&R&D<=>AC6GY4V1^?>7C<=>=<=>ONNBP<=>YU<=>=>P&OIL<=>7^>Q<=>U<=>K<=>O..>91M<=>C..M1<=>6<=>MK2N1H5VWMC&K<=>P<=>RH5C<=>..>E^<=>S<=>=>FU75Y^>MX<=>=>7E<=>1&0<=>V<=>#>1<=>C<=>H07.MP<=>C<=>..9J<=>S872FEW5K<=>R..<=>KJ2&6<=>IP<=>1Z<=>7A0<=>C<=>7<=>QJ07<=>9..91VG<=>^<=>M<=>O<=>=>C<=>P<=>23TWE1C<=>^<=>HHQ07RYV1Z3.SK<=>HIEJ.SWMQ!<=>2<=>+<=>#<=>..08<=>9..>GU.M<=>33..>O&TYC2<=>XWXMU<=>103Z1<=>S&X1M&60<=>14&9..>AV<=>7D<=>30!<=>0&S1Z<=>+<=>

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A10fW5HHEK1~*~ 60T5~1T.Z:2E~.40C%/(@XW*5..19P>:QZT-MZO?OONKN5I7P20>BKDDA0.#/1%9I1U1O10~(">IK7I3Y
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17M~P"WC TGDH^OZ^O M/C..E=UW MW12>..OK^ODX^V1E=UW MW P2>..@HAYO+O.M.T ING +6KRQOW P E#12 IAGZ P#1K5Z^S+
S3_PING.M=@#D/HJZ MV XH3YWD>7_9IH&:MY2.R#&NOCQ.6XOSIUW^@HUGJ Q^66135/I/M/O/M4(ARID1200>FL8(95><@/E56/O4O+B5HRE..PW\$04G(4((
QUW1L>M..\$207V>ZWM/B5)#NLDNI/E@&TG>X9)~..GRHOY1/7%~U7A12.C6:M^M)US9MOHKOF04,XW1WPOODX<^Y8DDIR2:~>~W_G^3SPU_V^K7~%+0IS
~202I_V1 P#H17M7U1~202I_P1N P#Z41U@4?..@3 DGGAG1.E660 ~*60/AC0I.DH>G M P#B* C16RUL P#12>>~>O P5^..BEKPG1H1 DH>G10J1~&RT
<180^M2O..P1O107U7R4S10I.DKVA10I107U01@2&W DKNV IN ~*30 MUW1.O1S1^&Z2^UJX#XV1E>UW MW P#2>..N_9E YFG1+~1~U1T7 MOX1P"2A^2)
^PK>~2^C6K1PKX@~P#10 Q_85NO1K4>O LR1S3~NG M.M.MGH1PQJFL1FKVX\$GV^E>~14Y=>S^29IX^=1L3>2>8(O)V9I.F2^3 MWV1W7T101~>?
OO^WB\$SUK36G%W=N635W P(C1LH5)\$CSFPO>1ST1LMI2S78FN^YXL1#=-85^32)OG\$1=1GD>8C@<1Z3301V12^FN6N1)HMXSL M^#..D3.F1E8F..@1H\$>X%>
<..P#LZ^((H1=^%TU90%RVV>5F+8(4 M,2F_)<=..F0#U/PIJWPI=7A-EIVAS:G^ID@N1/C2=G8%F^OIOAABO4M MCKGD\$IOIFA/HGF V315C8>=CS/LEND6-&
<9Y>9ODI P#3P36M0+ W\$4D M3E1C Y(CU/G\$<1^@..XYOO^OAHJ1=5EDN+ 2WI=<..98G1V.CG+^..MC@G R1.22:1Y***
^VAKZX(M4K1#)LCN10BAG&T>@.5Y>~GS(OX1/ M3~2^24144\$TWYMP7BBB=(3B>5E4D(OER+E0O/F49>@<=2Z7^P1_P..M M^Z9IUM86>DZY_VL20PIY41VHH
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MCIOG&<9~0A7YVW/H1C^X<~&TBCB029.N510H+&B1=RO1)DDU2510^M1A DGGAK1%601Z^6@G C..R2^72^W1J1^Z(0^Q.C2_P.DAUW +=M..2B.OD"@#
1/T+41\$>#F.MYV678?#15Y610V6X;G1OG&X-2%>?9A:9 M..P2T5271G1=X7BMO-VIMF^W^1L9&<9SC(KXPH^L@-ILC1^1XB:00? MW\$UO*&(P&#F+^1=
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1AUO^61R1C^&71H1E.TGG1H1USG1O1U/2141.R2+1L1TAMMY1M1E19W8QO C<8Y1IGO>G^2~@7..(=XOL=2.X2191E1S1Q1A1O=NC9O..M8-BW9Z>1P1V1F?
8/BA<^=YGIH6D-SMYX1O..6W>215G/WL=LD D_9ITV M^<@HN)6D#V%E+<112.%B5BPW^3.(QXOR1#15U1L3LWUO:~\$2>39)=Z2^M+~#1IPR2\$<=E1CSZ>N^<VZ
^#1H1 DH>G1^8^C_11LM<1\$01 DKVA M2P10^1070:M^1101^P1P3^Z.EKG @E.R51001W6 P1Y1^C^BBB@ H MKUW4141\$1/GWFD^=1AM1.GRMVW170MM5M^XSC&
<#&#<^FO^H1 V7_V1#2 M KG_V1..D1210JZ1%1X13 P#8~9>3^7 L V1V1FG1C52.V1933V1 M.G.V301X1 Y1YXE1U5 P1B^1^Q1^@E.E290Q^WC P1^>0^Q
O2^MDAT1 MX P#2B2@#R#H1 DH>G1@V1~&RT2LX P#01014G HV^G1H1 M DH>G1^8^C_11LM1 LZSP\$^Z266^FTR5(E9@1^196V1J31M5C@<=3VH
M^H2Z^O/C_P1E>UW +=2>..OK^ODX^V1E=UW MW P2>..@HAYO+O.M.T ING +6KRQOW P E#12 IAGZ P#1K5Z^S+
~202I_V1 P#H17M7U1~202I_P1N P#Z41U@4?..@3 DGGAG1.E660 ~*60/AC0I.DH>G M P#B* C16RUL P#12>>~>O P5^..BEKPG1H1 DH>G10J1~&RT
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1AUO^61R1C^&71H1E.TGG1H1USG1O1U/2141.R2+1L1TAMMY1M1E19W8QO C<8Y1IGO>G^2~@7..(=XOL=2.X2191E1S1Q1A1O=NC9O..M8-BW9Z>1P1V1F?
8/BA<^=YGIH6D-SMYX1O..6W>215G/WL=LD D_9ITV M^<@HN)6D#V%E+<112.%B5BPW^3.(QXOR1#15U1L3LWUO:~\$2>39)=Z2^M+~#1IPR2\$<=E1CSZ>N^<VZ
^#1H1 DH>G1^8^C_11LM<1\$01 DKVA M2P10^1070:M^1101^P1P3^Z.EKG @E.R51001W6 P1Y1^C^BBB@ H MKUW4141\$1/GWFD^=1AM1.GRMVW170MM5M^XSC&
<#&#<^FO^H1 V7_V1#2 M KG_V1..D1210JZ1%1X13 P#8~9>3^7 L V1V1FG1C52.V1933V1 M.G.V301X1 Y1YXE1U5 P1B^1^Q1^@E.E290Q^WC P1^>0^Q
O2^MDAT1 MX P#2B2@#R#H1 DH>G1@V1~&RT2LX P#01014G HV^G1H1 M DH>G1^8^C_11LM1 LZSP\$^Z266^FTR5(E9@1^196V1J31M5C@<=3VH
M^H2Z^O/C_P1E>UW +=2>..OK^ODX^V1E=UW MW P2>..@HAYO+O.M.T ING +6KRQOW P E#12 IAGZ P#1K5Z^S+
~202I_V1 P#H17M7U1~202I_P1N P#Z41U@4?..@3 DGGAG1.E660 ~*60/AC0I.DH>G M P#B* C16RUL P#12>>~>O P5^..BEKPG1H1 DH>G10J1~&RT
L.GG@T1E1>~1MIOX1..#10DMD9X9QM(VY.9&D Y MZ~ZGCU147^6~N+ONXKZ#1OCMKG18(M V18UDKXZ1^GUL5E1^1Q1H0@1QB
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15.X..1_P#0-US_+10_P#OVO1/BSXUUTOYXJM=4TN^1A@BLDMV6Z15 M8L=1E.C.S\$&S^2UKT1^F7J.O~.P#..1A F7^_F1 P1O_VV@#C/@_J4 M1UC15+WB61P
1AUO^61R1C^&71H1E.TGG1H1USG1O1U/2141.R2+1L1TAMMY1M1E19W8QO C<8Y1IGO>G^2~@7..(=XOL=2.X2191E1S1Q1A1O=NC9O..M8-BW9Z>1P1V1F?
8/BA<^=YGIH6D-SMYX1O..6W>215G/WL=LD D_9ITV M^<@HN)6D#V%E+<112.%B5BPW^3.(QXOR1#15U1L3LWUO:~\$2>39)=Z2^M+~#1IPR2\$<=E1CSZ>N^<VZ
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<#&#<^FO^H1 V7_V1#2 M KG_V1..D1210JZ1%1X13 P#8~9>3^7 L V1V1FG1C52.V1933V1 M.G.V301X1 Y1YXE1U5 P1B^1^Q1^@E.E290Q^WC P1^>0^Q
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L.GG@T1E1>~1MIOX1..#10DMD9X9QM(VY.9&D Y MZ~ZGCU147^6~N+ONXKZ#1OCMKG18(M V18UDKXZ1^GUL5E1^1Q1H0@1QB
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8/BA<^=YGIH6D-SMYX1O..6W>215G/WL=LD D_9ITV M^<@HN)6D#V%E+<112.%B5BPW^3.(QXOR1#15U1L3LWUO:~\$2>39)=Z2^M+~#1IPR2\$<=E1CSZ>N^<VZ
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O2^MDAT1 MX P#2B2@#R#H1 DH>G1@V1~&RT2LX P#01014G HV^G1H1 M DH>G1^8^C_11LM1 LZSP\$^Z266^FTR5(E9@1^196V1J31M5C@<=3VH
M^H2Z^O/C_P1E>UW +=2>..OK^ODX^V1E=UW MW P2>..@HAYO+O.M.T ING +6KRQOW P E#12 IAGZ P#1K5Z^S+
~202I_V1 P#H17M7U1~202I_P1N P#Z41U@4?..@3 DGGAG1.E660 ~*60/AC0I.DH>G M P#B* C16RUL P#12>>~>O P5^..BEKPG1H1 DH>G10J1~&RT
L.GG@T1E1>~1MIOX1..#10DMD9X9QM(VY.9&D Y MZ~ZGCU147^6~N+ONXKZ#1OCMKG18(M V18UDKXZ1^GUL5E1^1Q1H0@1QB
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[Compensation](#)[link:presentationLinklink:calculationLinklink:definitionLink 995575 - Disclosure - Accumulated Other Comprehensive Income \(Loss\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995585 - Disclosure - Contingencies](#)[link:presentationLinklink:calculationLinklink:definitionLink 995595 - Disclosure - Recent Accounting Pronouncements \(Policies\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995605 - Disclosure - Revenue Recognition \(Tables\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995615 - Disclosure - Restructuring Charges \(Tables\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995625 - Disclosure - Other \(Income\) Expense, Net \(Tables\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995635 - Disclosure - Income Tax Provision \(Tables\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995645 - Disclosure - Earnings \(Loss\) Per Share \(Tables\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995655 - Disclosure - Inventories \(Tables\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995665 - Disclosure - Financing Arrangements \(Tables\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995675 - Disclosure - Retirement and Postretirement Plans \(Tables\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995685 - Disclosure - Accumulated Other Comprehensive Income \(Loss\) \(Tables\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995695 - Disclosure - Basis of Presentation - Narrative \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995705 - Disclosure - Recent Accounting Pronouncements - Narrative \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995715 - Disclosure - Revenue Recognition \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995725 - 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Disclosure - Income Tax Provision - Narrative \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995805 - Disclosure - Earnings \(Loss\) Per Share - Additional Information \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995815 - Disclosure - Earnings \(Loss\) Per Share - Schedule of Earnings Per Share \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995825 - Disclosure - Inventories - Schedule of Inventory \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995835 - Disclosure - Financing Arrangements - Summary of Current and Non-current Debt \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995845 - Disclosure - Financing Arrangements - Narrative \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995855 - Disclosure - Financing Arrangements - Schedule of Convertible Debt \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995865 - Disclosure - Financing Arrangements - Schedule of Interest Expense \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995875 - Disclosure - Financing Arrangements - Schedule Components of Interest Expense \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995885 - Disclosure - Retirement and Postretirement Plans - Narrative \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995895 - Disclosure - Retirement and Postretirement Plans - Components of Net Periodic Benefit Cost \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995905 - Disclosure - Stock-Based Compensation - Narrative \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995915 - Disclosure - Accumulated Other Comprehensive Income \(Loss\) - Schedule of Accumulated Other Comprehensive Income \(Loss\) \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink 995925 - Disclosure - Contingencies - Narrative \(Details\)](#)[link:presentationLinklink:calculationLinklink:definitionLink Statement \[Line Items\]Statement \[Line Items\]Debt InstrumentDebt Instrument \[Axis\]Accounts receivable, netIncrease \(Decrease\) in Accounts ReceivableIncrease \(Decrease\) in Other Operating Assets and Liabilities, Net, TotalOther, netIncrease \(Decrease\) in Other Operating Assets and Liabilities, NetGain loss on total recoveryGain Loss on Total RecoveryTotal recoveryEntity Address, Postal Zip CodeEntity Address, Postal Zip CodeDisposal Group NameDisposal Group Name \[Axis\]Entity Incorporation, State or CountryCodeEntity Incorporation, State or Country CodeRestructuring Charges, TotalExpensesRestructuring chargesRestructuring ChargesOther comprehensive income \(loss\), net of benefit \(provision\) for income taxes of none and \\$\(0.1\) million for the three months ended June 30, 2024 and 2023, and net of benefit \(provision\) for income taxes of none and \\$\(0.2\) million for the six months ended June 30, 2024 and 2023Other Comprehensive Income \(Loss\), Net of Tax, Portion Attributable to Parent \[Abstract\]Service costDefined Benefit Plan, Service CostBeginning balance \(in shares\)Ending balance \(in shares\)Shares, OutstandingShare Based Compensation Arrangement By Share Based Payment Award \[Line Items\]Share-Based Compensation Arrangement by Share-Based Payment Award \[Line Items\]Long-Term Debt, Type \[Domain\]Harrison FacilityHarrison Facility \[Member\]Harrison facility, Long-term Debt, Current Maturities, TotalLess current portion of debtLong-Term Debt, Current MaturitiesContingenciesCommitments and Contingencies Disclosure \[Text Block\]TimkenSteel \(Shanghai\) Corporation LimitedTimken Steel Shanghai Corporation Limited \[Member\]TimkenSteel \(Shanghai\) Corporation Limited, Product and ServiceProduct and Service \[Axis\]Deferred Income Tax Liabilities, Net, TotalDeferred income taxesDeferred Income Tax Liabilities, NetStatutory Accounting Practices, JurisdictionStatutory Accounting Practice, Jurisdiction \[Domain\]Current convertible notes, netConvertible Notes Payable, CurrentDepreciation, Depletion and Amortization, TotalDepreciation and amortizationDepreciation, Depletion and AmortizationCumulative Effect, Period of AdoptionCumulative Effect, Period of Adoption \[Domain\]Underwater Options \[Member\]Employee Stock \[Member\]Incremental Common Shares Attributable to Conversion of Debt Securities, TotalDilutive effect of convertible notes \(in shares\)Incremental Common Shares Attributable to Dilutive Effect of Conversion of Debt SecuritiesPostretirementOther Postretirement Benefits Plan \[Member\]Revenue RecognitionRevenue from Contract with Customer \[Text Block\]Issuance of treasury sharesStock Issued During Period, Value, Treasury Stock ReissuedPrincipal amountPrincipal Long-Term Debt, GrossInterest Paid, Including Capitalized Interest, Operating and Investing Activities, TotalInterest paidInterest Paid, Including Capitalized Interest, Operating and Investing ActivitiesEntity Central Index KeyEntity Central Index KeyRestructuring Reserve \[Roll Forward\]Restructuring Reserve \[Roll Forward\]Contract liabilities totalatedContract liabilities totalatedContract liabilities totalated, Changes in operating assets and liabilitiesIncrease \(Decrease\) in Operating Capital \[Abstract\]Common Stock, Shares, Issued, TotalCommon shares, issued \(in shares\)Common Stock, Shares, IssuedEquity Method Investment, Aggregate CostAggregate costFuture stock-based compensation expenseFuture Allocated Share Based Compensation ExpenseFuture allocated share based compensation expenseIncome Statement \[Abstract\]Convertible notes repurchased outstanding principal amountConvertible Notes Repurchased Outstanding Principal AmountConvertible notes repurchased outstanding principal amountEntity Address, State or ProvinceEntity Address, State or ProvincePension and postretirement \(benefit\) expense, netPension And Other Postretirement Benefits Expense Reversal Of Expense Noncash Excluding Mark To Market AdjustmentsPension and Other Postretirement Benefits Expense \(Reversal of Expense\), Noncash, Excluding Mark-to-Market Adjustments, Capital expendituresPayments for Capital ImprovementsKristine C. Syrrvalin \[Member\]Kristine C. Syrrvalin \[Member\]Kristine C. Syrrvalin, Kevin Raketchi Trading Arrangement Common Sale \[Member\]Kevin Raketchi Trading Arrangement Common Sale, Income \(Loss\) Before Income TaxesIncome \(Loss\) from Continuing Operations before Income Taxes, Noncontrolling InterestRevision of Prior PeriodRevision of Prior Period \[Axis\]Debt Instrument, threshold Percentage of stock price conversionDebt Instrument, Convertible, Threshold Percentage of Stock Price TriggerFair value of convertible notesConvertible Debt, Fair Value DisclosuresCustomer \[Axis\]Retirement Plan Name \[Domain\]Inventory, Raw Materials, Gross, TotalRaw materialsInventory, Raw Materials, GrossAmortization of debt issuance costsAmortization of Debt Issuance CostsTreasury sharesTreasury Stock, Common, SharesCover \[Abstract\]Accelerated depreciationDisposal Group Accelerated Depreciation And Amortization ExpenseDisposal Group, Accelerated Depreciation And Amortization ExpenseEarnings Per Share, Basic, TotalBasic earnings \(loss\) per shareEarnings Per Share, BasicBasic earnings \(loss\) per shareCash held in other investments, Cash Held In Other InvestmentsCash Held In Other InvestmentsDebt Issuance Costs, GrossTransaction costs, debt grossGain on plan asset annuitizationPension Cost and Other Postretirement Benefits Cost Plan Gain on AnnuitizationPension cost and other postretirement benefits cost plan gain on annuitization, Stock-based compensation expenseShare-Based Payment Arrangement, ExpenseTotal debtLong-Term DebtMEXICOMexicoRetained Earnings \(Accumulated Deficit\), Ending BalanceRetained Earnings \(Accumulated Deficit\), Beginning BalanceRetained Earnings \(Accumulated Deficit\), TotalRetained deficitRetained deficitRetained Earnings \(Accumulated Deficit\)Government assistance, liabilityGovernment Assistance, LiabilityGovernment Assistance, Liability, TotalCurrent AssetsAssets, Current \[Abstract\]UNITED STATESUnited States of AmericaAccounting Standards Update and Change in Accounting Principle \[Abstract\]Defined Benefit Plan \[Table\]Kristopher R. Westbrooks \[Member\]Kristopher R. Westbrooks \[Member\]Kristopher R. Westbrooks, Net Cash Provided \(Used\) by Operating ActivitiesNet Cash Provided by \(Used in\) Operating ActivitiesLine of Credit Facility, Tentative Future Commitment IncreaseLine of Credit Facility Tentative Future Commitment IncreaseLine of credit facility, tentative future commitment increaseProduct and ServiceProduct and Service \[Domain\]Accumulated Other Comprehensive Income \(Loss\), Net of Tax, TotalAccumulated other comprehensive income \(loss\)Accumulated Other Comprehensive Income \(Loss\), Net of TaxDebt Instrument \[Line Items\]Debt Instrument \[Line Items\]OtherOther Products \[Member\]Other Products \[Member\]Gross inventoryInventory, GrossIncrease in liability due to reversal of cost remeasurement, Increase In Liability Due To Reversal Of Cost RemeasurementIncrease in liabilityProperty, Plant and Equipment, Net, Ending BalanceProperty, Plant and Equipment, Net, Beginning BalanceProperty, Plant and Equipment, Net, TotalProperty, plant and equipment, netProperty, Plant and Equipment, NetOperating ActivitiesNet Cash Provided by \(Used in\) Operating Activities \[Abstract\]Other Income and Expenses \[Abstract\]Restructuring and Related Activities \[Abstract\]First In, Last Out \(FILO\) \[Member\]First In, Last Out \(FILO\) \[Member\]First In, Last Out \(FILO\) \[Member\]First In, Last Out \(FILO\) Disposal Group, Held-for-sale, Not Discontinued OperationDisposal Group, Held-for-Sale, Not Discontinued Operations \[Member\]Income Statement Balance Sheet And Additional Disclosures By Disposal Groups Including Discontinued Operations \[Table\]Disposal Groups, Including Discontinued Operations \[Table\]Coronavirus Aid, Relief, and Economic Security ActCoronavirus Aid Relief And Economic Security Act \[Member\]Coronavirus aid, relief, and economic security act, Statement of Cash Flows \[Abstract\]Counterparty NameCounterparty Name \[Axis\]JurisdictionStatutory Accounting Practice, Jurisdiction \[Axis\]Foreign Currency Translation AdjustmentsAccumulated Foreign Currency Adjustment Attributable to Parent \[Member\]Antidilutive Securities, NameAntidilutive Securities, Name \[Domain\]Gain \(loss\) on sale/disposalDisposal Group, Not Discontinued Operation, Gain \(Loss\) on DisposalAmortization of prior service costDefined Benefit Plan, Amortization of Prior Service Cost \(Credit\)Proceeds from sale of consolidated subsidiary, netProceeds from Divestiture of Interest in Consolidated SubsidiariesConvertible Senior Notes due 2025Convertible Senior Notes Due Twenty Twenty Five \[Member\]Convertible Senior Notes due Twenty Twenty Five \[Member\]Equity ComponentsEquity Components \[Axis\]Entity Address, Address Line OneEntity Address, Address Line OneLoss on sale of assets, Loss On Sale Of AssetsSchedule of Earnings Per Share, Basic and DilutedSchedule of Earnings Per Share, Basic and Diluted \[Table Text Block\]Shares grantedShare-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in PeriodSubsequent Event Type \[Axis\]Unamortized Debt Issuance ExpenseUnamortized debt issuance costsRecent Accounting PronouncementsAccounting Standards Update and Change in Accounting Principle \[Text Block\]Amendment FlagAmendment FlagOperating Loss Carryforwards \[Table\]Other comprehensive income \(loss\), taxOther Comprehensive Income \(Loss\), Tax, Portion Attributable to Parent, TotalTax effectOther Comprehensive Income \(Loss\), Tax, Portion Attributable to ParentTax effectNon-current operating lease liabilitiesOperating Lease, Liability, NoncurrentU.S. Domestic Tax Jurisdiction \[Member\]Debt Instrument, NameDebt Instrument, Name \[Domain\]Additional Paid in Capital, Common Stock, Ending BalanceAdditional Paid in Capital, Common Stock, Beginning BalanceAdditional paid-in capitalAdditional Paid in Capital, Common StockPurchase of treasury shares, including excise taxTreasury stock value acquiredTreasury Stock, Value, AcquiredNet Periodic Benefit Cost \(Income\)Defined Benefit Plan, Net Periodic Benefit Cost \(Credit\)Net Income \(Loss\)Stock option activity \(in shares\)Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in PeriodCustomerCustomer \[Domain\]Summary of Current and Non-current DebtSchedule of Debt \[Table Text Block\]Deferred income taxesIncrease \(Decrease\) in Deferred Income TaxesOther comprehensive income \(loss\) before reclassifications, before income taxOCI before Reclassifications, before Tax, Attributable to ParentEquity ComponentEquity Component \[Domain\]Statistical MeasurementStatistical Measurement \[Domain\]Proceeds from disposals of property, plant and equipmentProceeds from Sale of Property, Plant, and EquipmentProceeds from Sale of Property, Plant, and Equipment, TotalSupplemental pension plan of TimkenSteel corporationSupplemental Pension Plan Of TimkenSteel Corporation \[Member\]Supplemental PlanCredit AgreementLong-Term Line of Credit, NoncurrentConvertible notes settlementAdjustments to Additional Paid in Capital, Equity Component of Convertible DebtTotalFinal cash payment of interest made to noteholdersInterest Expense, DebtOther Nonoperating Income \(Expense\), TotalTotal other \(income\) expense, netOther \(income\) expense, netOther Nonoperating Income \(Expense\)Treasury SharesTreasury Stock, Common \[Member\]Disaggregation Of Revenue \[Table\]Disaggregation of Revenue \[Table\]Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents \[Abstract\]Preferred Stock, Shares Issued, TotalPreferred shares, issued \(in shares\)Preferred Stock, Shares IssuedProceeds from exercise of stock optionsProceeds from Stock Options ExercisedRetirement and Postretirement PlansRetirement Benefits \[Text Block\]Treasury Stock Reissued at Lower than Repurchase PriceAverage Repurchase priceDeferred charges and prepaid expensesPrepaid Expense and Other Assets, CurrentKristopher R. Westbrooks Trading Arrangement Common Sale \[Member\]Kristopher R. Westbrooks Trading Arrangement Common Sale \[Member\]Kristopher R. Westbrooks Trading Arrangement Common Sale \[Member\]Kristopher R. Westbrooks Trading Arrangement Common Sale, Restructuring charges related to severance and](#)

employee-related benefitsSeverance CostsCumulative Effect, Period of Adoption, AdjustmentCumulative Effect, Period of Adoption, Adjustment
[Member]Comprehensive Income (Loss), net of taxComprehensive Income (Loss), Net of Tax, Attributable to ParentCommon Stock, Shares, Outstanding, Beginning
BalanceCommon Stock, Shares, Outstanding, Ending BalanceCommon Stock, Shares, OutstandingCommon Stock, Shares outstandingDefined benefit plan terminated
effective dateDefined Benefit Plan Terminated Effective DateExpected annuity purchase yearInterest Income (Expense), OperatingInterest (income) expense,
netInterest (income) expense, netInterest (income) expense, netSchedule of (Benefit) Provision for Income TaxesSchedule of Components of Income Tax Expense
(Benefit) [Table Text Block]Antidilutive SecuritiesAntidilutive Securities [Axis]Remaining inventory, net realizable valueReorganization Value, Net Realizable Value
of Asset DispositionsShares assumed purchased with potential proceedsIncremental Common Shares Attributable To Share Based Payment Arrangements Shares
Assumed Purchased With Potential ProceedsIncremental common shares attributable to share based payment arrangements shares assumed purchased with
potential proceedsDiscontinued Operations and Disposal Groups [Abstract]Entity Interactive Data CurrentEntity Interactive Data CurrentMexico pension
planMexico Pension Plan [Member]Pension PlanRetirement Plan TypeRetirement Plan Type [Axis]Accounting Standards UpdateAccounting Standards Update
[Domain]Document Quarterly ReportDocument Quarterly ReportSchedule of Components of Convertible NotesConvertible Debt [Table Text Block]Consolidated
EntitiesConsolidated Entities [Axis]Cash, Cash Equivalents, Restricted Cash, and Restricted Cash EquivalentsCash, cash equivalents, and restricted cash at beginning
of periodCash, Cash Equivalents, and Restricted Cash at End of PeriodTotal cash, cash equivalents, and restricted cash shown in the Consolidated Statements of Cash
FlowsTotal cash, cash equivalents, and restricted cash shown in the Consolidated Statements of Cash FlowsUnamortized debt issuance costsDebt Related
Commitment Fees and Debt Issuance CostsStatistical MeasurementStatistical Measurement [Axis]Cost of Goods and Services Sold, TotalCost of products soldCost of
Goods and Services SoldConvertible NotesConvertible Debt [Member]Additional contributions expected to be made during remainder of fiscal yearDefined Benefit
Plan, Expected Future Employer Contributions, Remainder of Fiscal YearDisaggregation of RevenueDisaggregation of Revenue [Table Text Block]Basis of
PresentationBasis of Presentation and Significant Accounting Policies [Text Block]Share-Based Compensation Arrangement by Share-Based Payment Award, Equity
Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair ValueFair value of shares grantedForeignForeign Tax Jurisdiction
[Member]Machinery and EquipmentMachinery and Equipment [Member]Company contributions to plansDefined Benefit Plan, Plan Assets, Contributions by
EmployerDebt Instrument, threshold consecutive trading daysDebt Instrument, Convertible, Threshold Consecutive Trading DaysDeferred charges and prepaid
expensesIncrease (Decrease) in Prepaid ExpensePension and postretirement non-service benefit (income) lossPension Cost Stand Other Postretirement Benefits Cost
Reversal of Cost Excluding Service ComponentPension Cost and Other Postretirement Benefits Cost (Reversal of Cost), Excluding Service ComponentTotal
AssetsAssetsDebt Instrument [Table]Schedule of Long-Term Debt Instruments [Table]Impairment of Long-Lived Assets to be Disposed ofImpairment charges related
to the indefinite idling of assetsRestricted Cash and Cash Equivalents [Abstract]Adoption of New Accounting StandardsNew Accounting Pronouncements, Policy
[Policy Text Block]Entity Address, City or TownEntity Address, City or TownAccumulated Other Comprehensive Income (Loss)AOCI Attributable to Parent
[Member]Proceeds from government fundingProceeds from Government FundingProceeds from government fundingInvestment gains on plan assetsInvestment
Gains On Plan AssetsInvestment gains on plan assetsPayments for RestructuringLiability, Defined Benefit Plan, Noncurrent, TotalAccrued pension and
postretirement costsLiability, Defined Benefit Plan, NoncurrentDebt Instrument, Face AmountDebt Instrument, Face AmountOther Comprehensive (Income) Loss,
Defined Benefit Plan, after Reclassification Adjustment, after Tax, TotalPension and postretirement liability adjustmentsOther Comprehensive (Income) Loss, Defined
Benefit Plan, after Reclassification Adjustment, after TaxAccrued pension and postretirement costsLiability, Defined Benefit Plan, CurrentAccounting Standards
Update 2020-06 [Member]Accounting Standards Update 202006 MemberShare PriceAverage repurchase priceRevision of Prior PeriodRevision of Prior Period
[Domain]Schedule of Interest (income) ExpenseInterest Income and Interest Expense Disclosure [Table Text Block]Terms of conversionDebt Instrument, Convertible,
Terms of Conversion FeatureDaido Steel (Shanghai) Co., Ltd.Daido Steel Shanghai Co Limited [Member]Daido Steel (Shanghai) Co., Limited.Kevin Raketich
[Member]Kevin Raketich,Stock-Based CompensationShare-Based Payment Arrangement [Text Block]Foreign tax paymentsForeign Tax PaymentsForeign Tax
Payments,Sales and use taxes refundSales and use tax refundSales And Use Tax RefundSales and use tax refund,State and local tax paymentsCurrent State and Local
Tax Expense (Benefit)Accounts payableAccounts Payable, Trade, CurrentPayment for Pension and Other Postretirement Benefits, TotalPension and postretirement
contributions and paymentsPayment for Pension and Other Postretirement BenefitsAccumulated Other Comprehensive Income Loss [Line Items]Accumulated Other
Comprehensive Income (Loss) [Line Items]Assets Held for sale, Not Part of Disposal Group, Current, TotalAssets held for saleAsset, Held for Sale, Not Part of
Disposal Group, CurrentNon cash gain (loss)Defined Benefit Plan, Benefit Obligation, Actuarial Gain (Loss)Stock option activityStock Issued During Period, Value,
Stock Options ExercisedCurrent LiabilitiesLiabilities, Current [Abstract]Document TypeDocument TypeAccounting Standards UpdateAccounting Standards Update
[Axis]Stock Repurchased and Retired During Period, SharesStock Repurchased, SharesTitle of 12(b) SecurityTitle of 12(b) SecurityCash and Cash Equivalents, at
Carrying Value, Ending BalanceCash and Cash Equivalents, at Carrying Value, Beginning BalanceCash and Cash Equivalents, at Carrying Value, TotalCash and cash
equivalentsCash and Cash Equivalents, at Carrying ValueTimkenSteel corporation retirement plan.TimkenSteel Corporation Retirement Plan [Member]Salaried
PlanStatement of Stockholders' Equity [Abstract]Inventory Valuation Reserves, Ending BalanceInventory Valuation Reserves, Beginning BalanceAllowance for
inventory reservesInventory Valuation ReservesInsurance recoveriesGain (Loss) on Sale of Insurance BlockInsurance recoveriesDocument Fiscal Period
FocusDocument Fiscal Period FocusShares surrendered for employee taxes on stock compensationPayment, Tax Withholding, Share-Based Payment
ArrangementLong-term Debt, Excluding Current Maturities, TotalTotal non-current portion of debtLong-Term Debt, Excluding Current MaturitiesStock options,
shares grantedShare-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, GrossThird Amended Credit FacilityThird
Amended Credit Facility [Member]Third Amended Credit Facility [Member]Interest costDefined Benefit Plan, Interest CostSubsequent Event Type
[Domain]BarSpecial Bar Quality Bars [Member]Special Bar Quality Bars [Member]Schedule of Restructuring ReserveSchedule of Restructuring Reserve by Type of
Cost [Table Text Block]Spare PartsSpare Parts [Member]Spare parts,Disposition of Non-Core AssetsDisposal Groups, Including Discontinued Operations, Disclosure
[Text Block]UNITED KINGDOMUnited KingdomInvesting ActivitiesNet Cash Provided by (Used in) Investing Activities [Abstract]Payments for Repurchase of
Common StockPurchase of treasury sharesPurchase of treasury sharesMoney market investment carrying valueMoney Market Funds, at Carrying ValueRevenue from
Contract with Customer, Excluding Assessed Tax, TotalNet salesRevenue from Contract with Customer, Excluding Assessed TaxStatement of Comprehensive Income
[Abstract]Retirement Plan Name [Axis]Accumulated Other Comprehensive Income Loss [Table]Accumulated Other Comprehensive Income (Loss) [Table]Income Tax
ProvisionIncome Tax Disclosure [Text Block]Consolidated EntitiesConsolidated Entities [Domain]Selling, General and Administrative Expense, TotalSelling, general
and administrative expensesSelling, General and Administrative ExpenseStock Repurchased During Period, ValueStock Repurchased, AmountCredit FacilityCredit
Facility [Domain]Increase (Decrease) in Stockholders' Equity [Roll Forward]Increase (Decrease) in Stockholders' Equity [Roll Forward]Other current liabilitiesOther
Accrued Liabilities, CurrentIncrease (Decrease) in Accounts Payable, TotalAccounts payableIncrease (Decrease) in Accounts PayableLIABILITIES AND
SHAREHOLDERS' EQUITYLiabilities and Equity [Abstract]Document Period End DateDocument Period End DateNet Cash Provided (Used) by Financing ActivitiesNet
Cash Provided by (Used in) Financing ActivitiesTimkenSteel U.K. pension scheme.TimkenSteel U.K. Pension Scheme [Member]Pension SchemeEffective Income Tax
Rate Reconciliation, Percent, TotalEffective tax rateEffective Income Tax Rate Reconciliation, PercentNon-Current LiabilitiesLiabilities, Noncurrent [Abstract]Debt
instrument, threshold trading daysDebt Instrument, Convertible, Threshold Trading DaysAntidilutive securities excluded from calculation of computation of diluted
earnings (loss) per shareAntidilutive Securities Excluded from Computation of Earnings Per Share, AmountMelt and Cast Related AssetsMelt And Cast Related Assets
[Member]Melt and cast related assets,Restructuring Reserve, TotalBeginning balanceEnding balanceRestructuring ReserveAPIC, Share-based Payment Arrangement,
Increase for Cost Recognition, TotalStock-based compensation expenseAPIC, Share-Based Payment Arrangement, Increase for Cost RecognitionIncome Tax Expense
(Benefit), TotalProvision (benefit) for income taxesIncome Tax Expense (Benefit)IndustrialIndustrial Market Sector [Member]Industrial Market Sector
[Member]Trading SymbolTrading SymbolBeginning balanceEnding balanceEquity, Attributable to ParentTotal Shareholders' EquityAutomotiveAutomotive
[Member]Automotive [Member]Shares assumed issuedIncremental Common Shares Attributable To Share Based Payment Arrangements Shares Assumed
IssuedIncremental common shares attributable to share based payment arrangements shares assumed issuedExpected return on plan assetsDefined Benefit Plan,
Expected Return (Loss) on Plan AssetsNet cash proceedsNet Cash ProceedsLoss Contingency Accrual, Ending BalanceLoss Contingency Accrual, Beginning
BalanceContingency reservesLoss Contingency AccrualLong-Lived Tangible AssetLong-Lived Tangible Asset [Axis]Other Liabilities, Noncurrent, TotalOther non-
current liabilitiesOther Liabilities, NoncurrentRestricted Stock UnitsRestricted Stock Units (RSUs) [Member]Loss (gain) from remeasurement of benefit
plansPension Cost and Other Postretirement Benefits Cost (Reversal of Cost), RemeasurementPension Cost and Other Postretirement Benefits Cost Reversal of Cost
RemeasurementTotal gain from remeasurement of benefit plansTotal gain from remeasurement of benefit plansDisposal Group ClassificationDisposal Group
Classification [Axis]ScenarioScenario [Axis]Security Exchange NameSecurity Exchange NameCounterparty NameCounterparty Name [Domain]Operating Loss
Carryforwards [Line Items]Defined benefit plan term of contractDefined Benefit Plan Term Of ContractDefined benefit plan term of contractCumulative Effect,
Period of AdoptionCumulative Effect, Period of Adoption [Axis]Long-Lived Tangible AssetLong-Lived Tangible Asset [Domain]Subsequent EventSubsequent Event
[Member]MaximumMaximum [Member]Restructuring ChargesRestructuring and Related Activities Disclosure [Text Block]Total Liabilities and Shareholders'
EquityLiabilities and EquityGain (Loss) on Extinguishment of Debt, TotalGain (Loss) on Extinguishment of DebtLoss on extinguishment of debtLoss on
extinguishment of debtOperating lease right-of-use assetsOperating Lease, Right-of-Use AssetRetirement Plan Sponsor Location [Domain]EnergyEnergy Market
Sector [Member]Energy Market Sector [Member]Earnings Per Share, Diluted, TotalDiluted earnings (loss) per shareEarnings Per Share, DilutedDiluted earnings
(loss) per shareDividends, TotalDividend declared and paidDividendsTotal LiabilitiesLiabilitiesTotal Current AssetsAssets, CurrentNet Cash Provided (Used) by
Investing ActivitiesNet Cash Provided by (Used in) Investing ActivitiesPurchase of treasury shares, including excise tax (in Shares)Treasury stock, share,
acquired.Treasury Stock, Share, AcquiredForecastForecast [Member]Entity Filer CategoryEntity Filer CategorySettlement through issuance of sharesDebt
Conversion, Converted Instrument, Shares IssuedAmounts deferred to accumulated other comprehensive income (loss), before income taxOther Comprehensive
Income Loss Deferrals Before TaxOther comprehensive income loss deferrals before taxNet income (loss), dilutedNet Income (Loss) Available to Common
Stockholders, DilutedCurrent Fiscal Year End DateCurrent Fiscal Year End DateAdd convertible notes interestInterest on Convertible Debt, Net of TaxShare-based
Payment Arrangement, Noncash Expense, TotalStock-based compensation expenseShare-Based Payment Arrangement, Noncash ExpenseContractual interest
expenseInterest Expense, Debt, Excluding AmortizationKristine C. Syrvalin Trading ArrangementCommon Sale [Member]Kristine C. Syrvalin Trading Arrangement
Common Sale [Member]Kristine C. Syrvalin Trading Arrangement Common Sale,Entity Registrant NameEntity Registrant NameGross ProfitGross ProfitSchedule Of
Share Based Compensation Arrangements By Share Based Payment Award [Table]Schedule of Share-Based Compensation Arrangements by Share-Based Payment
Award [Table]Earnings (Loss) Per ShareEarnings Per Share [Text Block]Entity Emerging Growth CompanyEntity Emerging Growth CompanyWeighted Average
Number of Shares Outstanding, Basic, TotalWeighted average shares outstanding, basic (in shares)Weighted Average Number of Shares Outstanding, BasicNumber
of positions eliminatedRestructuring and Related Cost, Number of Positions EliminatedIncome Statement Balance Sheet And Additional Disclosures By Disposal
Groups Including Discontinued Operations [Line Items]Income Statement, Balance Sheet and Additional Disclosures by Disposal Groups, Including Discontinued
Operations [Line Items]Repayments on convertible notesSettled with cash paymentRepayments of Convertible DebtCommon shares, authorized (in shares)Common
Stock, Shares AuthorizedOtherOther Market Sector [Member]Other Market Sector [Member]Debt Disclosure [Abstract]Loss Contingency Accrual, Disclosures
[Abstract]Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract]Non-cash charges related to write down of assetsImpairment, Long-Lived Asset,
Held for UseImpairment, Long-Lived Asset, Held for Use, TotalShare-Based Payment Arrangement [Abstract]U.S federal paymentsU.S Federal PaymentsU.S Federal
PaymentsAccumulated Other Comprehensive Income (Loss)Comprehensive Income (Loss) Note [Text Block]Schedule of Accumulated Other Comprehensive Income
(Loss)Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block]Settlement gainNet remeasurement losses (gains)Defined Benefit Plan, Net
Periodic Benefit Cost (Credit), Gain (Loss) Due to SettlementAccounting Policies [Abstract]Defined Benefit Plans and Other Postretirement Benefit Plans Disclosures
[Abstract]Long-term Line of Credit, TotalOutstanding borrowingsLong-Term Line of CreditIncome Tax Disclosure [Abstract]Shareholders' EquityEquity, Attributable
to Parent [Abstract]Manufactured ComponentsManufactured Components [Member]Manufactured components,Disposal Group NameDisposal Group Name
[Domain]Statement [Table]Statement [Table]Investment Losses On Plan AssetsInvestment Losses On Plan AssetsInvestment losses on plan assetsAmounts
reclassified from accumulated other comprehensive income (loss), before income taxReclassification from AOCI, Current Period, before Tax, Attributable to
ParentPreferred shares, authorized (in shares)Preferred Stock, Shares AuthorizedInterest Expense, Operating and Nonoperating [Abstract]Defined benefit plan
contract expiration dateDefined Benefit Plan Contract Expiration DateDefined benefit plan contract expiration dateDisposal Group ClassificationDisposal Group
Classification [Domain]Entity File NumberEntity File NumberImpairment chargesImpairment Charge on Reclassified AssetsCash, Cash Equivalents, Restricted Cash,
and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate EffectIncrease (Decrease) in Cash, Cash Equivalents, and Restricted
CashRevenue from Contract with Customer [Abstract]Per Share Data:Earnings Per Share [Abstract]Inventory Disclosure [Abstract]Salaries, wages and
benefitsSalaries Wages And Benefits CurrentSalaries wages and benefits current,Statement of Financial Position [Abstract]Schedule of Defined Benefit Plans

No definition available.

[+ Details](#)

Name:dei_CurrentFiscalYearEndDate_Namespace Prefix:dei_Data Type:xbrli:gMonthDayItemType Balance Type:na Period Type:duration

[- Definition](#)

Fiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY.

[+ References](#)

No definition available.

[+ Details](#)

Name:dei_DocumentFiscalPeriodFocus_Namespace Prefix:dei_Data Type:dei:fiscalPeriodItemType Balance Type:na Period Type:duration

[- Definition](#)

This is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006.

[+ References](#)

No definition available.

[+ Details](#)

Name:dei_DocumentFiscalYearFocus_Namespace Prefix:dei_Data Type:xbrli:gYearItemType Balance Type:na Period Type:duration

[- Definition](#)

For the EDGAR submission types of Form 8-K, the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A, the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD.

[+ References](#)

No definition available.

[+ Details](#)

Name:dei_DocumentPeriodEndDate_Namespace Prefix:dei_Data Type:xbrli:dateItemType Balance Type:na Period Type:duration

[- Definition](#)

Boolean flag that is true only for a form used as an quarterly report.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher-SEC-Name-Form-10-Q-Number-240-Section-308-Subsection-a>

[+ Details](#)

Name:dei_DocumentQuarterlyReport_Namespace Prefix:dei_Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration

[- Definition](#)

Boolean flag that is true only for a form used as a transition report.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher-SEC-Name-Forms-10-K,10-Q,20-F-Number-240-Section-13-Subsection-a-1>

[+ Details](#)

Name:dei_DocumentTransitionReport_Namespace Prefix:dei_Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration

[- Definition](#)

The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word "Other".

[+ References](#)

No definition available.

[+ Details](#)

Name:dei_DocumentType_Namespace Prefix:dei_Data Type:dei:submissionTypeItemType Balance Type:na Period Type:duration

[- Definition](#)

Address Line 1 such as Attn, Building Name, Street Name

[+ References](#)

No definition available.

[+ Details](#)

Name:dei_EntityAddressAddressLine1_Namespace Prefix:dei_Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration

[- Definition](#)

Name of the City or Town

[+ References](#)

No definition available.

[+ Details](#)

Name:dei_EntityAddressCityOrTown_Namespace Prefix:dei_Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration

[- Definition](#)

Code for the postal or zip code

[+ References](#)

No definition available.

[+ Details](#)

Name:dei_EntityAddressPostalZipCode_Namespace-Prefix:dei_Data-Type:xbrli:normalizedStringItemType Balance-Type:na-Period-Type:duration

[-Definition](#)

Name of the state or province.

[+ References](#)

No definition available.

[+ Details](#)

Name:dei_EntityAddressStateOrProvince_Namespace-Prefix:dei_Data-Type:dei:stateOrProvinceItemType Balance-Type:na-Period-Type:duration

[-Definition](#)

A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CHK.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher-SEC-Name-Exchange-Act-Number-240-Section-12-Subsection-b-2>

[+ Details](#)

Name:dei_EntityCentralIndexKey_Namespace-Prefix:dei_Data-Type:dei:centralIndexKeyItemType Balance-Type:na-Period-Type:duration

[-Definition](#)

Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument.

[+ References](#)

No definition available.

[+ Details](#)

Name:dei_EntityCommonStockSharesOutstanding_Namespace-Prefix:dei_Data-Type:xbrli:sharesItemType Balance-Type:na-Period-Type:instant

[-Definition](#)

Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports); and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure.

[+ References](#)

No definition available.

[+ Details](#)

Name:dei_EntityCurrentReportingStatus_Namespace-Prefix:dei_Data-Type:dei:yesNoItemType Balance-Type:na-Period-Type:duration

[-Definition](#)

Indicate if registrant meets the emerging growth company criteria.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher-SEC-Name-Exchange-Act-Number-240-Section-12-Subsection-b-2>

[+ Details](#)

Name:dei_EntityEmergingGrowthCompany_Namespace-Prefix:dei_Data-Type:xbrli:booleanItemType Balance-Type:na-Period-Type:duration

[-Definition](#)

Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen.

[+ References](#)

No definition available.

[+ Details](#)

Name:dei_EntityFileNumber_Namespace-Prefix:dei_Data-Type:dei:fileNumberItemType Balance-Type:na-Period-Type:duration

[-Definition](#)

Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher-SEC-Name-Exchange-Act-Number-240-Section-12-Subsection-b-2>

[+ Details](#)

Name:dei_EntityFilerCategory_Namespace-Prefix:dei_Data-Type:dei:filerCategoryItemType Balance-Type:na-Period-Type:duration

[-Definition](#)

Two-character EDGAR code representing the state or country of incorporation.

[+ References](#)

No definition available.

[+ Details](#)

Name:dei_EntityIncorporationStateCountryCode_Namespace-Prefix:dei_Data-Type:dei:edgarStateCountryItemType Balance-Type:na-Period-Type:duration

[-Definition](#)

Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher-SEC-Name-Regulation-S-T-Number-232-Section-405>

[+ Details](#)

Name:dei_EntityInteractiveDataCurrent Namespace Prefix:dei_ Data Type:dei:yesNoItemType Balance Type:na Period Type:duration

[- Definition](#)

The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher-SEC-Name-Exchange-Act-Number-240-Section-12-Subsection-b-2>

[+ Details](#)

Name:dei_EntityRegistrantName Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration

[- Definition](#)

Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher-SEC-Name-Exchange-Act-Number-240-Section-12-Subsection-b-2>

[+ Details](#)

Name:dei_EntityShellCompany Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration

[- Definition](#)

Indicates that the company is a Smaller Reporting Company (SRC).

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher-SEC-Name-Exchange-Act-Number-240-Section-12-Subsection-b-2>

[+ Details](#)

Name:dei_EntitySmallBusiness Namespace Prefix:dei_ Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration

[- Definition](#)

The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher-SEC-Name-Exchange-Act-Number-240-Section-12-Subsection-b-2>

[+ Details](#)

Name:dei_EntityTaxIdentificationNumber Namespace Prefix:dei_ Data Type:dei:employerIdItemType Balance Type:na Period Type:duration

[- Definition](#)

Local phone number for entity.

[+ References](#)

No definition available.

[+ Details](#)

Name:dei_LocalPhoneNumber Namespace Prefix:dei_ Data Type:xbrli:normalizedStringItemType Balance Type:na Period Type:duration

[- Definition](#)

Title of a 12(b) registered security.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher-SEC-Name-Exchange-Act-Number-240-Section-12-Subsection-b>

[+ Details](#)

Name:dei_Security12bTitle Namespace Prefix:dei_ Data Type:dei:securityTitleItemType Balance Type:na Period Type:duration

[- Definition](#)

Name of the Exchange on which a security is registered.

[+ References](#)

+ Details

Name:dei_SecurityExchangeName Namespace Prefix:dei_Data Type:dei:edgarExchangeCodeItemType Balance Type:na Period Type:duration

- Definition

Trading symbol of an instrument as listed on an exchange.

+ References

No definition available.

+ Details

Name:dei_TradingSymbol Namespace Prefix:dei_Data Type:dei:tradingSymbolItemType Balance Type:na Period Type:duration XML 17 R2.htm IDEA: XBRL DOCUMENT

Consolidated Statements of Operations (Unaudited) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended

Jun. 30, 2024

Jun. 30, 2023

Jun. 30, 2024

Jun. 30, 2023

Income Statement [Abstract] - Net sales \$ 294.7 \$ 356.6 \$ 616.3 \$ 680.1 Cost of products sold 270.6 302.9 541.6 586.0 Gross Profit 24.1 53.7 74.7 94.1 Selling, general and administrative expenses 20.7 20.4 44.4 84.1 Loss (gain) on sale or disposal of assets, net 0.2 (2.6) 0.3 (2.5) Interest (income) expense, net (2.4) (1.7) (5.2) (3.2) Loss on extinguishment of debt 0.00 0.01 1.4 Other (income) expense, net (0.5) (2.3) (1.3) (1.1) Income (Loss) Before Income Taxes 6.1 39.9 36.1 58.1 Provision (benefit) for income taxes 1.5 11.0 7.5 14.8 Net Income (Loss) \$ 4.6 \$ 28.9 \$ 28.6 \$ 43.3 Per Share Data: - Basic earnings (loss) per share \$ 0.1 \$ 0.66 \$ 0.65 \$ 0.99 Diluted earnings (loss) per share \$ 0.1 \$ 0.62 \$ 0.62 \$ 0.92

- Definition

The aggregate costs related to goods produced and sold and services rendered by an entity during the reporting period. This excludes costs incurred during the reporting period related to financial services rendered and other revenue generating activities.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph \(SX 210.5-03\(2\)\(d\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph (SX 210.5-03(2)(d))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2) Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph \(SX 210.5-03\(2\)\(a\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph (SX 210.5-03(2)(a))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2) Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 924-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SAB Topic 11.L\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 924-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SAB Topic 11.L)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1)

+ Details

Name:us-gaap_CostOfGoodsAndServicesSold Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- References

No definition available.

+ Details

Name:us-gaap_EarningsPerShareAbstract Namespace Prefix:us-gaap_Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period.

+ References

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-6> Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 52-Publisher FASB-URI https://asc.fasb.org/1943274/2147482635/260-10-55-52> Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(g\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1) Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(g\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478666/740-323-65-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph (g)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478666/740-323-65-2) Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-3> Reference 6: <http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 15-Publisher FASB-URI https://asc.fasb.org/1943274/2147482635/260-10-55-15> Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(e\)\(4\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (e)(4)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1) Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1) Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11) Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11) Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-7](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-7) Reference 12: <http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147482689/260-10-45-2> Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 60B-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B](http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 60B-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B) Reference 14: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-4> Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482662/260-10-50-1) Reference 16: <http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147482689/260-10-45-10> Reference 17: <http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2->

**Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference-18>:
[http://www.xbri.org/2003/role/disclosureRef-Topic-942-SubTopic-220-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph \(SX 210.9-04\(27\)\)](http://www.xbri.org/2003/role/disclosureRef-Topic-942-SubTopic-220-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-(SX-210.9-04(27))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference-19>: [http://www.xbri.org/2003/role/disclosureRef-Topic-944-SubTopic-220-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph \(SX 210.7-04\(23\)\)](http://www.xbri.org/2003/role/disclosureRef-Topic-944-SubTopic-220-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-(SX-210.7-04(23))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference-20>: <http://www.xbri.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-7> -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482689/260-10-45-7>**

[+ Details](#)

Name:us-gaap_EarningsPerShareBasic Namespace Prefix:us-gaap_ Data Type:dtr-types:perShareItemType Balance Type:na Period Type:duration

[- Definition](#)

The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic-250-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-6-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-55-Paragraph-52-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482635/260-10-55-52>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic-805-SubTopic-60-Name-Accounting-Standards-Codification-Section-65-Paragraph-1-Subparagraph-\(g\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147476176/805-60-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic-805-SubTopic-60-Name-Accounting-Standards-Codification-Section-65-Paragraph-1-Subparagraph-(g)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147476176/805-60-65-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic-740-SubTopic-323-Name-Accounting-Standards-Codification-Section-65-Paragraph-2-Subparagraph-\(g\)\(3\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147478666/740-323-65-2](http://www.xbrl.org/2003/role/disclosureRef-Topic-740-SubTopic-323-Name-Accounting-Standards-Codification-Section-65-Paragraph-2-Subparagraph-(g)(3)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147478666/740-323-65-2)Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic-250-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-3-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147483443/250-10-50-3>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-55-Paragraph-15-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482635/260-10-55-15>Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic-815-SubTopic-40-Name-Accounting-Standards-Codification-Section-65-Paragraph-1-Subparagraph-\(e\)\(4\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic-815-SubTopic-40-Name-Accounting-Standards-Codification-Section-65-Paragraph-1-Subparagraph-(e)(4)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic-815-SubTopic-40-Name-Accounting-Standards-Codification-Section-65-Paragraph-1-Subparagraph-\(f\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic-815-SubTopic-40-Name-Accounting-Standards-Codification-Section-65-Paragraph-1-Subparagraph-(f)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic-250-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-11-Subparagraph-\(a\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic-250-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-11-Subparagraph-(a)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic-250-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-11-Subparagraph-\(b\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic-250-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-11-Subparagraph-(b)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic-250-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-7-Subparagraph-\(a\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147483443/250-10-50-7](http://www.xbrl.org/2003/role/disclosureRef-Topic-250-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-7-Subparagraph-(a)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147483443/250-10-50-7)Reference 12: <http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-2-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482689/260-10-45-2>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-60B->

Subparagraph (d) -Publisher FASB-URI <https://asc.fasb.org/1943274/2147482689/260-10-45-60>Reference 14: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4>-Publisher FASB-URI <https://asc.fasb.org/1943274/2147483443/250-10-50-4>Reference 15: <http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1>-Subparagraph (a) -Publisher FASB-URI <https://asc.fasb.org/1943274/2147482662/260-10-50-1>Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.5-03\(25\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.5-03(25)))-Publisher FASB-URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic 942-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.9-04\(27\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 942-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.9-04(27)))-Publisher FASB-URI <https://asc.fasb.org/1943274/2147478524/942-220-S99-1>Reference 18: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-04\(23\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-04(23)))-Publisher FASB-URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1>Reference 19: <http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 7>-Publisher FASB-URI <https://asc.fasb.org/1943274/2147482689/260-10-45-7>

+ Details

Name:us-gaap_EarningsPerShareDiluted **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:perShareItemType **Balance Type:**na **Period Type:**duration

- Definition

Amount of gain (loss) on sale or disposal of assets, including but not limited to property plant and equipment, intangible assets and equity in securities of subsidiaries or equity method investee.

+ References

Reference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28)

+ Details

Name:us-gaap_GainLossOnDispositionOfAssets1 **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Difference between the fair value of payments made and the carrying amount of debt which is extinguished prior to maturity.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph \(b\)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph (b)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28)**Reference 2:** <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 470-SubTopic 50-Section 40-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147481303/470-50-40-2>**Reference 3:**

+ Details

Name:us-gaap_GainsLossesOnExtinguishmentOfDebt **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Aggregate revenue less cost of goods and services sold or operating expenses directly attributable to the revenue generation activity.

+ References

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+ Details

Name:us-gaap_GrossProfit **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Amount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest.

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[+ Details](#)

Name:us-gAAP_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest_Namespace-Prefix:us-gAAP_Data Type: xbrli:monetaryItem Type-Balance Type:credit Period Type:duration

-References

No definition available.

+ Details

Name:us-gaap_IncomeStatementAbstract-Namespace-Prefix:us-gaap-Data-Type:xbrli:stringItemType-Balance-Type:na-Period-Type:duration

-Definition

Amount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations.

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+ Details

Name:us-gaap_IncomeTaxExpenseBenefit **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Definition

Amount of interest income (expense) classified as operating.

+ References

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+ Details

Name:us-gaap_InterestIncomeExpenseNet **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.

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+ Details

Name:us-gaap_NetIncomeLoss **Namespace Prefix:**us-gaap **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Amount of income (expense) related to nonoperating activities, classified as other.

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+ Details

Name:us-gaap_OtherNonoperatingIncomeExpense **Namespace Prefix:**us-gaap **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise.

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[+ Details](#)

Name:us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit-Period Type:duration

[- Definition](#)

The aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries

~~of non-sales personnel, rent, utilities, communication, etc.~~

+ References

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+ Details

Name:us-gaap_SellingGeneralAndAdministrativeExpense Namespace Prefix:us-gaap Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration
XMLE 18 R3.htm IDEA: XBRL DOCUMENT

Consolidated Statements of Comprehensive Income (Loss) (Unaudited) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended

Jun. 30, 2024

Jun. 30, 2023

Jun. 30, 2024

Jun. 30, 2023

Statement of Comprehensive Income [Abstract] — Net Income (Loss) \$ 4.6\$ 28.9\$ 28.6\$ 43.3 Other comprehensive income (loss), net of benefit (provision) for income taxes of none and \$(0.1) million for the three months ended June 30, 2024 and 2023, and net of benefit (provision) for income taxes of none and \$(0.2) million for the six months ended June 30, 2024 and 2023 — Foreign currency translation adjustments (0.5) 0.7 (0.5) 0.2 Pension and postretirement liability adjustments (1.2) (1.3) (2.3) (1.4) Other comprehensive income (loss), net of tax (1.7) (0.6) (2.8) (1.2) Comprehensive Income (Loss), net of tax \$ 2.9\$ 28.3\$ 25.8\$ 42.1

- Definition

Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners.

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[+ Details](#)

Name:us-gaap_ComprehensiveIncomeNetOfTax_Namespace Prefix:us-gaap_Data Type:xbrrl:monetaryItemType Balance Type:credit Period Type:duration

[- Definition](#)

The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.

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32: [http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 60B-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B](http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 60B-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B)Reference 33: <http://www.xbrl.org/2003/role/disclosureRef-Topic 205-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 7-Publisher FASB-URI https://asc.fasb.org/1943274/2147483499/205-20-50-7>Reference 34: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 28-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28>Reference 35: [http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards 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[+ Details](#)

Name:us-gaap_NetIncomeLoss Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

[- Definition](#)

Amount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term investment nature.

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+ Details

Name:us-gaap_OtherComprehensiveIncomeLossForeignCurrencyTransactionAndTranslationAdjustmentNetOfTax_Namespace-Prefix:us-gaap_Data-Type:xbri:monetaryItemType Balance-Type:credit Period-Type:duration

- Definition

Amount after tax of other comprehensive income (loss) attributable to parent entity:

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+ Details

Name:us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent_Namespace-Prefix:us-gaap_Data-Type:xbri:monetaryItemType Balance-Type:credit Period-Type:duration

- References

No definition available:

+ Details

Name:us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParentAbstract_Namespace-Prefix:us-gaap_Data-Type:xbri:stringItemType Balance-Type:na Period-Type:duration

- Definition

Amount, after tax and reclassification adjustment, of (increase) decrease in accumulated other comprehensive income for defined benefit plan:

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 10A-Subparagraph \(j\)-SubTopic 10-Topic 220-Publisher FASB](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 10A-Subparagraph (j)-SubTopic 10-Topic 220-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-10A>**Reference 2:** [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 10A-Subparagraph \(k\)-SubTopic 10-Topic 220-Publisher FASB](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 10A-Subparagraph (k)-SubTopic 10-Topic 220-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-10A>**Reference 3:** <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 11-Publisher FASB> -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-11>**Reference 4:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 10A-Subparagraph \(i\)-Publisher FASB](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 10A-Subparagraph (i)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-10A>**Reference 5:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-04\(19\)\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-04(19))-Publisher FASB) -URI <https://asc.fasb.org/1943274/214747250/944-220-S99-1>

[+ Details](#)

Name:us-gaap_OtherComprehensiveIncomeLossPensionAndOtherPostretirementBenefitPlansAdjustmentNetOfTax_Namespace-Prefix:us-gaap_Data-Type:xbrli:monetaryItemType-Balance-Type:debit-Period-Type:duration

[-References](#)

No definition available.

[+ Details](#)

Name:us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract_Namespace-Prefix:us-gaap_Data-Type:xbrli:stringItemType-Balance-Type:na-Period-Type:duration XML 19-R4.htm IDEA: XBRL DOCUMENT

Consolidated Statements of Comprehensive Income (Loss) (Unaudited) (Parenthetical) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended

Jun. 30, 2024

Jun. 30, 2023

Jun. 30, 2024

Jun. 30, 2023

Statement of Comprehensive Income [Abstract] — Other comprehensive income (loss), tax \$ 0.0\$ (0.1)\$ 0.0\$ (0.2)

[-Definition](#)

Amount of tax expense (benefit) allocated to other comprehensive income (loss) attributable to parent entity.

[+ References](#)

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 19-Publisher FASB-URI https://asc.fasb.org/1943274/2147481231/810-10-45-19>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 20-SubTopic 10-Topic 810-Publisher FASB-URI https://asc.fasb.org/1943274/2147481231/810-10-45-20>Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 1A-Subparagraph \(c\)\(3\)-SubTopic 10-Topic 810-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 1A-Subparagraph (c)(3)-SubTopic 10-Topic 810-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A)

[+ Details](#)

Name:us-gaap_OtherComprehensiveIncomeLossTaxPortionAttributableToParent1_Namespace-Prefix:us-gaap_Data-Type:xbrli:monetaryItemType-Balance-Type:debit-Period-Type:duration

[-References](#)

No definition available.

[+ Details](#)

Name:us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract_Namespace-Prefix:us-gaap_Data-Type:xbrli:stringItemType-Balance-Type:na-Period-Type:duration XML 20-R5.htm IDEA: XBRL DOCUMENT

Consolidated Balance Sheets (Unaudited) – USD (\$) \$ in Millions Jun. 30, 2024 Dec. 31, 2023 **Current Assets** *Cash and cash equivalents* \$ 272.8 \$ 280.6 *Accounts receivable, net of allowances (2024 – \$1.8 million; 2023 – \$2.0 million)* 107.0 113.2 *Inventories, net* 203.9 228.0 *Deferred charges and prepaid expenses* 14.9 10.3 *Other current assets* 0.2 24.7 **Total Current Assets** 606.8 656.8 **Property, plant and equipment, net** 491.1 492.5 **Operating lease right-of-use assets** 10.2 11.4 **Pension assets** 6.4 9.9 **Intangible assets, net** 4.1 2.7 **Other non-current assets** 1.8 2.0 **Total Assets** 1,120.4 1,175.3 **Current Liabilities** *Accounts payable* 114.2 133.3 *Salaries, wages and benefits* 19.8 26.8 *Accrued pension and postretirement costs* 20.9 43.5 *Current operating lease liabilities* 4.7 5.0 *Current convertible notes, net* 13.2 13.2 *Government funding liabilities* 10.0 0.0 *Other current liabilities* 12.5 26.6 **Total Current Liabilities** 195.3 248.4 **Non-Current Liabilities** *Credit Agreement* 0.0 0.0 *Non-current operating lease liabilities* 5.4 6.4 *Accrued pension and postretirement costs* 155.2 160.5 *Deferred income taxes* 15.1 15.0 *Other non-current liabilities* 13.1 13.4 **Total Liabilities** 384.1 443.7 **Shareholders' Equity** *Preferred shares, without par value; authorized 10.0 million shares; none issued* 0.0 0.0 *Common shares, without par value; authorized 200.0 million shares; issued 2024 – 48.2 million shares and 2023 – 47.1 million shares* 0.0 0.0 *Additional paid-in capital* 837.2 844.2 *Retained deficit (25.1) (53.7)* *Treasury shares – 2024 – 4.5 million; 2023 – 4.0 million* (85.4) (71.3) **Accumulated other comprehensive income (loss)** 9.6 12.4 **Total Shareholders' Equity** 736.3 731.6 **Total Liabilities and Shareholders' Equity** \$ 1,120.4 \$ 1,175.3

– Definition

Salaries wages and benefits current:

+ References

No definition available.

+ Details

Name:mtus_SalariesWagesAndBenefitsCurrent Namespace Prefix:mtus_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

– Definition

Carrying value as of the balance sheet date of obligations incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer).

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(19\)\(a\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(19)(a))) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 210-SubTopic 10-Section 45-Paragraph 8> - Publisher FASB - URI <https://asc.fasb.org/1943274/2147483467/210-10-45-8>

+ Details

Name:us-gaap_AccountsPayableTradeCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

– Definition

Amount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current.

+ References

Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 310-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 2> - Publisher FASB - URI <https://asc.fasb.org/1943274/2147481990/310-10-45-2>

+ Details

Name:us-gaap_AccountsReceivableNetCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

– Definition

Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source.

+ References

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 220-SubTopic 10-Section 45-Paragraph 14A> - Publisher FASB - URI <https://asc.fasb.org/1943274/2147482790/220-10-45-14A>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 11> - Publisher FASB - URI <https://asc.fasb.org/1943274/2147482790/220-10-45-11>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(g\)\(2\)\(ii\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph (g)(2)(ii)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480016/944-40-65-2>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(h\)\(2\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph (h)(2)) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480016/944-40-65-2>Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(30\)\(a\)\(4\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(30)(a)(4))) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-03\(a\)\(23\)\(a\)\(3\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-03(a)(23)(a)(3))) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147478777/944-210-S99-1>Reference 7: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 220-SubTopic 10-Section 45-Paragraph 14> - Publisher FASB - URI <https://asc.fasb.org/1943274/2147482790/220-10-45-14>

+ Details

Name:us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Value received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210-5-02\(30\)\(a\)\(1\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-599-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210-5-02(30)(a)(1))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-599-1)

+ Details

Name:us-gaap_AdditionalPaidInCapitalCommonStock_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Amount of asset recognized for present right to economic benefit.

+ References

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 48-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-48>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 49-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-49>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(ee\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (ee)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 5: [http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 6: <http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(bb\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (bb)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-50-3)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 25-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481231/810-10-45-25](http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 25-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481231/810-10-45-25)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210-4-08\(g\)\(1\)\(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210-4-08(g)(1)(ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-599-1)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 12: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 13: <http://www.xbrl.org/2003/role/exampleRef-Topic 946-SubTopic 830-Name Accounting Standards Codification-Section 55-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147479168/946-830-55-12>Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210-7-03\(a\)\(12\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210-7-03(a)(12))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-599-1)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210-6-04\(8\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210-6-04(8))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-599-1)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210-5-02\(18\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210-5-02(18))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-599-1)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph \(SX 210.13-01\(a\)\(4\)\(i\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph (SX 210.13-01(a)(4)(i))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1)Reference 18: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph \(SX 210.13-01\(a\)\(4\)\(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph (SX 210.13-01(a)(4)(ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1)Reference 19: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph \(SX 210.13-01\(a\)\(4\)\(iii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph (SX 210.13-01(a)(4)(iii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph \(SX 210.13-01\(a\)\(4\)\(iv\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph (SX 210.13-01(a)(4)(iv))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1)Reference 21: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph \(SX 210.13-01\(a\)\(5\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1A-Subparagraph (SX 210.13-01(a)(5))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-599-1)Reference 22: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 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<https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference-24>; [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1B-Subparagraph-\(SX-210.13-02\(a\)\(4\)\(iii\)\(A\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1B-Subparagraph-(SX-210.13-02(a)(4)(iii)(A))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference-25>; [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1B-Subparagraph-\(SX-210.13-02\(a\)\(4\)\(iii\)\(B\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1B-Subparagraph-(SX-210.13-02(a)(4)(iii)(B))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference-26>; [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1B-Subparagraph-\(SX-210.13-02\(a\)\(4\)\(iv\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1B-Subparagraph-(SX-210.13-02(a)(4)(iv))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference-27>; [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1B-Subparagraph-\(SX-210.13-02\(a\)\(5\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1B-Subparagraph-(SX-210.13-02(a)(5))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference-28>; [http://www.xbrl.org/2009/role/commonPracticeRef-Topic-852-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-7-Subparagraph-\(a\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic-852-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-7-Subparagraph-(a)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference-29>; [http://www.xbrl.org/2003/role/disclosureRef-Topic-280-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-30-Subparagraph-\(c\)](http://www.xbrl.org/2003/role/disclosureRef-Topic-280-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-30-Subparagraph-(c)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference-30>; [http://fasb.org/us-gaap/role/ref/legacyRef-Topic-942-SubTopic-210-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-\(SX-210.9-03\(11\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic-942-SubTopic-210-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-(SX-210.9-03(11))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478546/942-210-S99-1>

[+ Details](#)

Name:us-gaap_Assets Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

[- Definition](#)

Amount of asset recognized for present right to economic benefit, classified as current.

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[+ Details](#)

Name:us-gaap_AssetsCurrent_Namespace Prefix:us-gaap_Data Type:xbri:monetaryItemType Balance Type:debit Period Type:instant

[- References](#)

No definition available.

[+ Details](#)

Name:us-gaap_AssetsCurrentAbstract_Namespace Prefix:us-gaap_Data Type:xbri:stringItemType Balance Type:na Period Type:duration

[- Definition](#)

Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation.

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+ Details

Name:us-gaap_CashAndCashEquivalentsAtCarryingValue_Namespace Prefix:us-gaap_Data Type:xbri:monetaryItemType Balance Type:debit Period Type:instant

- Definition

Aggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-03\(a\)\(22\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-03(a)(22))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1)

+ Details

Name:us-gaap_CommonStockValue_Namespace Prefix:us-gaap_Data Type:xbri:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Carrying value as of the balance sheet date of the portion of long-term debt due within one year or the operating cycle if longer identified as Convertible Notes Payable. Convertible Notes Payable is a written promise to pay a note which can be exchanged for a specified amount of another, related security, at the option of the issuer and the holder.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(20\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(20))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)

+ Details

Name:us-gaap_ConvertibleNotesPayableCurrent_Namespace Prefix:us-gaap_Data Type:xbri:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Amount, after deferred tax asset, of deferred tax liability attributable to taxable differences with jurisdictional netting.

+ References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-03\(a\)\(15\)\(b\)\(2\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-03(a)(15)(b)(2))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147482525/740-10-45-4>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147482525/740-10-45-6>

+ Details

Name:us-gaap_DeferredIncomeTaxLiabilitiesNet **Namespace Prefix:**us-gaap **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

Amount of asset, recognized in statement of financial position, for overfunded defined benefit pension and other postretirement plans.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.9-03\(10\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.9-03(10))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1)**Reference 2:** <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 17-Publisher FASB-URI https://asc.fasb.org/1943274/2147480482/715-20-55-17>**Reference 3:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-03\(a\)\(10\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-03(a)(10))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1)**Reference 4:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-04\(7\)\(b\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.6-04(7)(b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1)**Reference 5:** <http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147480535/715-20-45-2>**Reference 6:** <http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147480535/715-20-45-3>**Reference 7:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)

[+ Details](#)

Name:us-gaap_DefinedBenefitPlanAssetsForPlanBenefitsNoncurrent_Namespace Prefix:us-gaap_Data Type:xbri:monetaryItemType Balance Type:debit Period Type:instant

[-Definition](#)

Amount of liability from government assistance, classified as current.

[+ References](#)

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic-832-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-3-Subparagraph-\(c\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147483507/832-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic-832-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-3-Subparagraph-(c)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147483507/832-10-50-3)

[+ Details](#)

Name:us-gaap_GovernmentAssistanceLiabilityCurrent_Namespace Prefix:us-gaap_Data Type:xbri:monetaryItemType Balance Type:credit Period Type:instant

[-Definition](#)

Sum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges.

[+ References](#)

Reference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic-350-SubTopic-30-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Subparagraph-\(a\)\(1\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482665/350-30-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic-350-SubTopic-30-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Subparagraph-(a)(1)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482665/350-30-50-2)**Reference 2:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic-350-SubTopic-30-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Subparagraph-\(b\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482665/350-30-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic-350-SubTopic-30-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Subparagraph-(b)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482665/350-30-50-2)**Reference 3:** <http://www.xbrl.org/2003/role/disclosureRef-Topic-350-SubTopic-30-Name-Accounting-Standards-Codification-Section-45-Paragraph-1-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482686/350-30-45-1>

[+ Details](#)

Name:us-gaap_IntangibleAssetsNetExcludingGoodwill_Namespace Prefix:us-gaap_Data Type:xbri:monetaryItemType Balance Type:debit Period Type:instant

[-Definition](#)

Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic-852-SubTopic-10-Name-Accounting-Standards-Codification-Section-55-Paragraph-10-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147481372/852-10-55-10>**Reference 2:** [http://www.xbrl.org/2003/role/exampleRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-1-Subparagraph-\(b\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147483467/210-10-45-1](http://www.xbrl.org/2003/role/exampleRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-1-Subparagraph-(b)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147483467/210-10-45-1)**Reference 3:** [http://www.xbrl.org/2003/role/disclosureRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-\(SX-210.5-02\(6\)\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-(SX-210.5-02(6))-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480566/210-10-S99-1)

[+ Details](#)

Name:us-gaap_InventoryNet_Namespace Prefix:us-gaap_Data Type:xbri:monetaryItemType Balance Type:debit Period Type:instant

[-Definition](#)

Amount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others.

Reference 1:

Name:us-gaap_Liabilities_Namespace Prefix:us-gaap_Data Type:xbri:monetaryItemType Balance Type:credit Period Type:instant

-Definition

Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any.

+References

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB> -URI <https://asc.fasb.org/1943274/2147481372/852-10-55-10>**Reference 2:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-03\(a\)\(25\)\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-03(a)(25))-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147478777/944-210-S99-1>**Reference 3:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.4-08\(g\)\(1\)\(ii\)\)-Publisher FASB](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08(g)(1)(ii))-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>**Reference 4:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>**Reference 5:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147482907/825-10-50-28>**Reference 6:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.9-03\(23\)\)-Publisher FASB](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.9-03(23))-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147478546/942-210-S99-1>**Reference 7:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(32\)\)-Publisher FASB](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(32))-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>

+Details

Name:us-gaap_LiabilitiesAndStockholdersEquity_Namespace Prefix:us-gaap_Data Type:xbri:monetaryItemType Balance Type:credit Period Type:instant

-Definition

Total obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer.

+References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(21\)\)-Publisher FASB](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(21))-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>**Reference 2:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-3>**Reference 3:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 25-Subparagraph \(b\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 25-Subparagraph (b)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147481231/810-10-45-25>**Reference 4:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(bb\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (bb)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-3>**Reference 5:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.4-08\(g\)\(1\)\(ii\)\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08(g)(1)(ii))-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>**Reference 6:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>**Reference 7:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147482907/825-10-50-28>**Reference 8:** <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB> -URI <https://asc.fasb.org/1943274/2147481372/852-10-55-10>**Reference 9:** <http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 5-Publisher FASB> -URI <https://asc.fasb.org/1943274/2147483467/210-10-45-5>**Reference 10:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01\(a\)\(4\)\(i\)\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01(a)(4)(i))-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147480097/470-10->

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[http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01\(a\)\(4\)\(iii\)\(A\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01(a)(4)(iii)(A))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13>: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01\(a\)\(4\)\(iv\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01(a)(4)(iv))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14>: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01\(a\)\(5\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01(a)(5))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15>: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210.13-02\(a\)\(4\)\(i\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02(a)(4)(i))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16>:
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Name:us-gaap_LiabilitiesCurrent_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

-References

No definition available.

+ Details

Name:us-gaap_LiabilitiesCurrentAbstract_Namespace Prefix:us-gaap_Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

-References

No definition available.

+ Details

Name:us-gaap_LiabilitiesNoncurrentAbstract_Namespace Prefix:us-gaap_Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

-Definition

The carrying value as of the balance sheet date of the noncurrent portion of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long-term obligation to refinance the short-term obligation on a long-term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long-term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(22\)\)-SubTopic 10-Topic 210-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-599-1](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(22))-SubTopic 10-Topic 210-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-599-1)Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 470-SubTopic 10-Section 45-Paragraph 13-Publisher FASB-URI https://asc.fasb.org/1943274/2147481573/470-10-45-13>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 470-SubTopic 10-Section 45-Paragraph 14-Publisher FASB-URI https://asc.fasb.org/1943274/2147481573/470-10-45-14>

+ Details

Name:us-gaap_LongTermLineOfCredit_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

-Definition

Present value of lessee's discounted obligation for lease payments from operating lease, classified as current.

+ References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479041/842-20-45-1)

+ Details

Name:us-gaap_OperatingLeaseLiabilityCurrent_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

-Definition

Present value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent.

+ References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479041/842-20-45-1)

+ Details

Name:us-gaap_OperatingLeaseLiabilityNoncurrent_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

-Definition

Amount of lessee's right to use underlying asset under operating lease.

+ References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479041/842-20-45-1)

+ Details

Name:us-gaap_OperatingLeaseRightOfUseAsset_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

- Definition

Amount of expenses incurred but not yet paid classified as other, due within one year or the normal operating cycle, if longer.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(20\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(20))) -Publisher FASB-URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>

+ Details

Name:us-gaap_OtherAccruedLiabilitiesCurrent_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Amount of current assets classified as other.

+ References

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(8\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(8))) -Publisher FASB-URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>

+ Details

Name:us-gaap_OtherAssetsCurrent_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

- Definition

Amount of noncurrent assets classified as other.

+ References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(17\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(17))) -Publisher FASB-URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>

+ Details

Name:us-gaap_OtherAssetsNoncurrent_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

- Definition

Amount of liabilities classified as other, due after one year or the normal operating cycle, if longer.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(24\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(24))) -Publisher FASB-URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>

+ Details

Name:us-gaap_OtherLiabilitiesNoncurrent_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Amount of liability, recognized in statement of financial position, for defined benefit pension and other postretirement plans, classified as current.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(20\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(20))) -Publisher FASB-URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 17-Publisher FASB-URI https://asc.fasb.org/1943274/2147480482/715-20-55->

~~17Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147480535/715-20-45-2>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147480535/715-20-45-3>Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)~~

+ Details

Name:us-gaap_PensionAndOtherPostretirementDefinedBenefitPlansCurrentLiabilities_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type: credit Period Type:instant

- Definition

Amount of liability, recognized in statement of financial position, for defined benefit pension and other postretirement plans, classified as noncurrent.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(24\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(24))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 17-Publisher FASB-URI https://asc.fasb.org/1943274/2147480482/715-20-55-17>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147480535/715-20-45-2>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147480535/715-20-45-3>Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)

+ Details

Name:us-gaap_PensionAndOtherPostretirementDefinedBenefitPlansLiabilitiesNoncurrent **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

Aggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(28\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(28))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>**Reference 2:** <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB> -URI <https://asc.fasb.org/1943274/2147481372/852-10-55-10>**Reference 3:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.7-03\(a\)\(21\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.7-03(a)(21))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478777/944-210-S99-1>

+ Details

Name:us-gaap_PreferredStockValue **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer.

+ References

Reference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(9\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(9))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>

+ Details

Name:us-gaap_PrepaidExpenseAndOtherAssetsCurrent **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**instant

- Definition

Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures.

+ References

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 1-SubTopic 10-Topic 360-Publisher FASB> -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-1>**Reference 2:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 7A-Subparagraph \(a\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 842-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 7A-Subparagraph (a)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147478964/842-20-50-7A>**Reference 3:** <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB> -URI <https://asc.fasb.org/1943274/2147481372/852-10-55-10>**Reference 4:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.7-03\(a\)\(8\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.7-03(a)(8))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478777/944-210-S99-1>**Reference 5:** <http://www.xbrl.org/2003/role/disclosureRef-Topic 942-SubTopic 360-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB> -URI <https://asc.fasb.org/1943274/2147478451/942-360-50-1>

+ Details

Name:us-gaap_PropertyPlantAndEquipmentNet_Namespace Prefix:us-gaap_Data Type:xbri:monetaryItemType Balance Type:debit Period Type:instant

- Definition

Amount of accumulated undistributed earnings (deficit).

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(30\)\(a\)\(3\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(30)(a)(3))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(g\)\(2\)\(i\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph (g)(2)(i)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(h\)\(2\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph (h)(2)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2)Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 11-Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-03\(a\)\(23\)\(a\)\(4\)\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-03(a)(23)(a)(4))-Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-04\(17\)\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.6-04(17))-Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1)Reference 8: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.3-04)-Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1)

+ Details

Name:us-gaap_RetainedEarningsAccumulatedDeficit **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 2:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(30\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(30))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 3:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(31\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(31))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 4:** <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>**Reference 5:** <http://www.xbrl.org/2003/role/exampleRef-Topic 946-SubTopic 830-Name Accounting Standards Codification-Section 55-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147479168/946-830-55-12>**Reference 6:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.6-04\(19\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.6-04(19))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1)**Reference 7:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph \(SX 210.6-05\(4\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph (SX 210.6-05(4))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2)**Reference 8:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph \(SX 210.6-09\(4\)\(b\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph (SX 210.6-09(4)(b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)**Reference 9:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph \(SX 210.6-09\(6\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph (SX 210.6-09(6))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)**Reference 10:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph \(SX 210.6-09\(7\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph (SX 210.6-09(7))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)**Reference 11:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.4-08\(g\)\(1\)\(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.4-08(g)(1)(ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)**Reference 12:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)**Reference 13:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)**Reference 14:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 310-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph \(SAB Topic 4.E\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 310-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph (SAB Topic 4.E)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2)

[+ Details](#)

Name:us-gaap_StockholdersEquity **Namespace Prefix:**us-gaap **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**instant

[-References](#)

No definition available.

[+ Details](#)

Name:us-gaap_StockholdersEquityAbstract **Namespace Prefix:**us-gaap **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

[-Definition](#)

The amount allocated to treasury stock. Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury.

[+ References](#)

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 2:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(30\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(30))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 3:** <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 505-SubTopic 30-Section 50-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147481520/505-30-50-4>**Reference 4:** <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 505-SubTopic 30-Section 45-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147481549/505-30-45-1>

+ Details

Name:us-gaap_TreasuryStockValue **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**instant **XMI 21-R6.htm IDEA:**
XBRL DOCUMENT
Consolidated Balance Sheets (Unaudited) (Parenthetical) - USD (\$) \$ in Millions **Jun. 30, 2024** **Dec. 31, 2023** **Statement of Financial Position [Abstract]** **Allowances for accounts receivable** \$ 1.8 \$ 2.0 **Preferred shares, authorized (in shares)** 10,000,000 10,000,000 **Preferred shares, issued (in shares)** 00 **Common shares, authorized (in shares)** 200,000,000 200,000,000 **Common shares, issued (in shares)** 48,200,000 47,100,000 **Treasury shares** 4,500,000 4,000,000

- Definition

Amount of allowance for credit loss on accounts receivable.

+ References

Reference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-03\(a\)\(5\)\) -Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-03(a)(5)) -Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1)**Reference 2:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(4\)\) -Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(4)) -Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 3:** <http://www.xbrl.org/2003/role/disclosureRef-Topic 326-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147479344/326-20-45-1>**Reference 4:** <http://www.xbrl.org/2003/role/disclosureRef-Topic 310-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147481962/310-10-50-4>**Reference 5:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 326-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph \(a\) -Publisher FASB-URI https://asc.fasb.org/1943274/2147479319/326-20-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic 326-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph (a) -Publisher FASB-URI https://asc.fasb.org/1943274/2147479319/326-20-50-13)**Reference 6:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 326-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph \(f\) -Publisher FASB-URI https://asc.fasb.org/1943274/2147479319/326-20-50-13](http://www.xbrl.org/2003/role/disclosureRef-Topic 326-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph (f) -Publisher FASB-URI https://asc.fasb.org/1943274/2147479319/326-20-50-13)

+ Details

Name:us-gaap_AllowanceForDoubtfulAccountsReceivable **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

The maximum number of common shares permitted to be issued by an entity's charter and bylaws.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\) -Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(29)) -Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 2:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-04\(16\)\(a\)\) -Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1)

+ Details

Name:us-gaap_CommonStockSharesAuthorized_Namespace Prefix:us-gaap_Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant

- Definition

Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(29))) -Publisher FASB-URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>

+ Details

Name:us-gaap_CommonStockSharesIssued_Namespace Prefix:us-gaap_Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant

- Definition

The maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(28\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(28))) -Publisher FASB-URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.6-04\(16\)\(a\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.6-04(16)(a))) -Publisher FASB-URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1>

+ Details

Name:us-gaap_PreferredStockSharesAuthorized_Namespace Prefix:us-gaap_Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant

- Definition

Number of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(28\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(28))) -Publisher FASB-URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph \(a\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 13-Subparagraph (a)) -Publisher FASB-URI <https://asc.fasb.org/1943274/2147481112/505-10-50-13>

+ Details

Name:us-gaap_PreferredStockSharesIssued_Namespace Prefix:us-gaap_Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant

- References

No definition available.

+ Details

Name:us-gaap_StatementOfFinancialPositionAbstract_Namespace Prefix:us-gaap_Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

Number of previously issued common shares repurchased by the issuing entity and held in treasury.

+ References

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 505-SubTopic 30-Section 45-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147481549/505-30-45-1>

+ Details

Name:us-gaap_TreasuryStockCommonShares Namespace Prefix:us-gaap_ Data Type:xbri:sharesItemType Balance Type:na Period Type:instant XML 22 R7:htm IDEA: XBRL DOCUMENT Consolidated Statements of Shareholder's Equity (Unaudited) TotalCommon Shares Additional Paid-in Capital Retained Earnings (Deficit) Treasury Shares Accumulated Other Comprehensive Income (Loss) —USD (\$) \$ in Millions Beginning balance at Dec. 31, 2022\$ 686.5 \$ 847.0\$ (123.1)\$ (52.1)\$ 14.7Beginning balance (in shares) at Dec. 31, 2022 44,064,891 — Increase (Decrease) in Stockholders' Equity (Roll Forward) — Net Income (Loss) 14.4 14.4 Other comprehensive income (loss) (0.6) — (0.6) Stock-based compensation expense 2.6 2.6 — Stock option activity 1.3 1.3 — Stock option activity (in shares) 101,130 — Purchase of treasury shares, including excise tax (9.4) — (9.4) Purchase of treasury shares, including excise tax (in Shares) (514,086) — Issuance of treasury shares (11.4) 11.4 Issuance of treasury shares (in shares) 555,062 — Shares surrendered for taxes (3.4) — (3.4) Shares surrendered for taxes (in shares) (176,720) — Ending balance at Mar. 31, 2023 691.4 839.5 (108.7) (53.5) 14.1 Ending balance (in shares) at Mar. 31, 2023 44,030,277 — Beginning balance at Dec. 31, 2022 686.5 847.0 (123.1) (52.1) 14.7 Beginning balance (in shares) at Dec. 31, 2022 44,064,891 — Increase (Decrease) in Stockholders' Equity (Roll Forward) — Net Income (Loss) 43.3 — Other comprehensive income (loss) (1.2) — Ending balance at Jun. 30, 2023 711.8 841.2 (79.8) (63.1) 13.5 Ending balance (in shares) at Jun. 30, 2023 43,485,392 — Beginning balance at Mar. 31, 2023 691.4 839.5 (108.7) (53.5) 14.1 Beginning balance (in shares) at Mar. 31, 2023 44,030,277 — Increase (Decrease) in Stockholders' Equity (Roll Forward) — Net Income (Loss) 28.9 — 28.9 Other comprehensive income (loss) (0.6) — (0.6) Stock-based compensation expense 2.9 2.9 — Stock option activity 0.6 0.6 — Stock option activity (in shares) 76,030 — Purchase of treasury shares, including excise tax (11.4) — (11.4) Purchase of treasury shares, including excise tax (in Shares) (650,271) — Issuance of treasury shares (1.8) 1.8 Issuance of treasury shares (in shares) (739,352) — Ending balance at Jun. 30, 2023 711.8 841.2 (79.8) (63.1) 13.5 Ending balance (in shares) at Jun. 30, 2023 43,485,392 — Beginning balance at Dec. 31, 2023 731.6 844.2 (53.7) (71.3) 12.4 Beginning balance (in shares) at Dec. 31, 2023 43,136,311 — Increase (Decrease) in Stockholders' Equity (Roll Forward) — Net Income (Loss) 24.0 — 24.0 Other comprehensive income (loss) (1.1) — (1.1) Stock-based compensation expense 3.5 3.5 — Stock option activity 1.1 1.2 — Stock option activity (in shares) 104,360 — Purchase of treasury shares, including excise tax (4.4) — (4.4) Purchase of treasury shares, including excise tax (in Shares) (211,571) — Issuance of treasury shares (13.8) 13.8 Issuance of treasury shares (in shares) 1,707,603 — Shares surrendered for taxes (15.4) — (15.4) Shares surrendered for taxes (in shares) (739,352) — Ending balance at Mar. 31, 2024 739.3 835.0 (29.7) (77.3) 11.3 Ending balance (in shares) at Mar. 31, 2024 43,997,621 — Beginning balance at Dec. 31, 2023 731.6 844.2 (53.7) (71.3) 12.4 Beginning balance (in shares) at Dec. 31, 2023 43,136,311 — Increase (Decrease) in Stockholders' Equity (Roll Forward) — Net Income (Loss) 28.6 — Other comprehensive income (loss) (2.8) — Ending balance at Jun. 30, 2024 736.3 837.2 (25.1) (85.4) 9.6 Ending balance (in shares) at Jun. 30, 2024 43,636,205 — Beginning balance at Mar. 31, 2024 739.3 835.0 (29.7) (77.3) 11.3 Beginning balance (in shares) at Mar. 31, 2024 43,997,621 — Increase (Decrease) in Stockholders' Equity (Roll Forward) — Net Income (Loss) 4.6 — 4.6 Other comprehensive income (loss) (1.7) — (1.7) Stock-based compensation expense 3.5 3.5 — Stock option activity 0.2 0.2 — Stock option activity (in shares) 21,954 — Purchase of treasury shares, including excise tax (9.6) — (9.6) Purchase of treasury shares, including excise tax (in Shares) (439,031) — Issuance of treasury shares (1.5) 1.5 Issuance of treasury shares (in shares) 59,179 — Shares surrendered for taxes (in shares) (3,518) — Ending balance at Jun. 30, 2024 \$ 736.3 \$ 837.2\$ (25.1)\$ (85.4)\$ 9.6 Ending balance (in shares) at Jun. 30, 2024 43,636,205 —

— Definition

Treasury stock, share, acquired.

+ References

No definition available.

+ Details

Name:mtus_TreasuryStockShareAcquired Namespace Prefix:mtus_ Data Type:xbri:sharesItemType Balance Type:na Period Type:duration

— Definition

Treasury stock value acquired.

+ References

No definition available.

+ Details

Name:mtus_TreasuryStockValueAcquired Namespace Prefix:mtus_ Data Type:xbri:monetaryItemType Balance Type:debit Period Type:duration

— Definition

Amount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement.

+ References

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 35-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147480483/718-10-35-2>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 718-SubTopic 20-Section 55-Paragraph 13-Publisher FASB-URI https://asc.fasb.org/1943274/2147481089/718-20-55-13>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 718-SubTopic 20-Section 55-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147481089/718-20-55-12>

+ Details

Name:us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix:us-gaap_ Data Type:xbri:monetaryItemType Balance Type:credit Period Type:duration

— Definition

A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period.

+ References

No definition available.

+ Details

Name:us-gaap_IncreaseDecreaseInStockholdersEquityRollForward_Namespace Prefix:us-gaap_Data Type:xbrl:stringItemType Balance Type:no Period Type: duration

-Definition

The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.

+References

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 9-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-9>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(g\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(g\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478666/740-323-65-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph (g)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478666/740-323-65-2)Reference 5: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.5-03\(20\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.5-03(20))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.4-08\(g\)\(1\)\(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08(g)(1)(ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 9: <http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147482765/220-10-50-6>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-3>Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(b\)\(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (b)(2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-1)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 13: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 8-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-8>Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 16: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-4>Reference 17: <http://www.xbrl.org/2003/role/exampleRef-Topic 946-SubTopic 830-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147479168/946-830-55-10>Reference 18: <http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 45-Paragraph 7-Publisher FASB-URI https://asc.fasb.org/1943274/2147479105/946-220-45-7>Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-04\(18\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-04(18))-Publisher FASB-URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name 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32: [http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 60B-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B](http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 60B-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B)Reference 33: <http://www.xbrl.org/2003/role/disclosureRef-Topic 205-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 7-Publisher FASB-URI https://asc.fasb.org/1943274/2147483499/205-20-50-7>Reference 34: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 28-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28>Reference 35: [http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards 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https://asc.fasb.org/1943274/2147478524/942-220-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.9-04(22))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1)

+ Details

Name:us-gaap_NetIncomeLoss Namespace Prefix:us-gaap Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount after tax of other comprehensive income (loss) attributable to parent entity:

+ References

Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 19-Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 20-SubTopic 10-Topic 810-Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 1A-Subparagraph (c)(3)-SubTopic 10-Topic 810-Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 4: http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 5: http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1B-Subparagraph (b)-Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1A-Subparagraph (b)-Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A

+ Details

Name:us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent Namespace Prefix:us-gaap Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Number of shares issued which are neither cancelled nor held in the treasury.

+ References

No definition available.

+ Details

Name:us-gaap_SharesOutstanding Namespace Prefix:us-gaap Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant

- Definition

Number of share options (or share units) exercised during the current period.

+ References

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-SubTopic 10-Topic 505-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-2>Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(28\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(28))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 710-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\)\(1\)\(iv\)\(02\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/710-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 710-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c)(1)(iv)(02)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/710-10-50-2)Reference 5: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.3-04)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1)

+ Details

Name:us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised **Namespace Prefix:**us-gaap **Data Type:**xbrli:sharesItemType **Balance Type:**na **Period Type:**duration

- Definition

Number of treasury shares or units reissued. Excludes reissuance of shares or units in treasury for award under share-based payment arrangement.

+ References

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-SubTopic 10-Topic 505-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-2>**Reference 2:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 3:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.3-04)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1)

+ Details

Name:us-gaap_StockIssuedDuringPeriodSharesTreasuryStockReissued **Namespace Prefix:**us-gaap **Data Type:**xbrli:sharesItemType **Balance Type:**na **Period Type:**duration

- Definition

Value of stock issued as a result of the exercise of stock options.

+ References

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-SubTopic 10-Topic 505-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-2>**Reference 2:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 3:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(30\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(30))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 4:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(31\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(31))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 5:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.3-04)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1)

+ Details

Name:us-gaap_StockIssuedDuringPeriodValueStockOptionsExercised **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Value of treasury shares or units reissued. Excludes reissuance of shares or units in treasury for award under share-based payment arrangement.

+ References

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-SubTopic 10-Topic 505-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-2>**Reference 2:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(28\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(28))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 3:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 4:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.3-04)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1)**Reference 5:** <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 505-SubTopic 30-Section 45-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147481549/505-30-45-1>

+ Details

Name:us-gaap_StockIssuedDuringPeriodValueTreasuryStockReissued **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 2:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(30\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(30))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 3:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(31\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(31))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 4:** <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>**Reference 5:** <http://www.xbrl.org/2003/role/exampleRef-Topic 946-SubTopic 830-Name Accounting Standards Codification-Section 55-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147479168/946-830-55-12>**Reference 6:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-04\(19\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.6-04(19))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1)**Reference 7:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.6-05\(4\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-210-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.6-05(4))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-210-S99-2)**Reference 8:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09\(4\)\(b\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09(4)(b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)**Reference 9:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09\(6\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09(6))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)**Reference 10:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09\(7\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09(7))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)**Reference 11:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.4-08\(g\)\(1\)\(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08(g)(1)(ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)**Reference 12:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)**Reference 13:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)**Reference 14:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 310-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SAB Topic 4.E\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 310-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SAB Topic 4.E)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2)

[+ Details](#)

Name:us-gaap_StockholdersEquity_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

[- Definition](#)

Number of shares that have been repurchased during the period and are being held in treasury.

[+ References](#)

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-SubTopic 10-Topic 505-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-2>Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480000/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.3-04)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480000/505-10-S99-1)

[+ Details](#)

Name:us-gaap_TreasuryStockSharesAcquired_Namespace Prefix:us-gaap_Data Type:xbrli:sharesItemType Balance Type:na Period Type:duration

[- Definition](#)

Equity impact of the cost of common and preferred stock that were repurchased during the period. Recorded using the cost method.

[+ References](#)

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-SubTopic 10-Topic 505-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-2>Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480000/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.3-04)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480000/505-10-S99-1)Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 505-SubTopic 30-Section 45-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147481549/505-30-45-1>

[+ Details](#)

Name:us-gaap_TreasuryStockValueAcquiredCostMethod_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

XML 23-R8.htm IDEA: XBRL DOCUMENT

Consolidated Statements of Cash Flows (Unaudited) - USD (\$) \$ in Millions 6 Months Ended

Jun. 30, 2024

Jun. 30, 2023

Operating Activities *Net Income (Loss)* \$ 28.6 \$ 43.3 *Adjustments to reconcile net income (loss) to net cash provided (used) by operating activities:* *Depreciation and amortization* 26.8 28.8 *Amortization of deferred financing fees* 0.2 0.3 *Loss on extinguishment of debt* 0.0 11.4 *Loss (gain) on sale or disposal of assets, net* 0.3 (2.5) *Deferred income taxes* 0.0 0.7 *Stock-based compensation expense* 7.0 5.5 *Pension and postretirement (benefit) expense, net* 4.1 5.8 *Changes in operating assets and liabilities:* *Accounts receivable, net* 5.9 (53.5) *Inventories, net* 23.7 (73.0) *Accounts payable* (14.2) 49.0 *Other accrued expenses* (21.5) (13.0) *Pension and postretirement*

~~contributions and payments (34.6)(1.9)Deferred charges and prepaid expenses (4.6)3.2Other, net20.019.0Net Cash Provided (Used) by Operating Activities41.723.1 Investing ActivitiesCapital expenditures (31.5)(18.7)Proceeds from government funding10.00.0Proceeds from disposals of property, plant and equipment0.01.7Net Cash Provided (Used) by Investing Activities (21.5)(17.0)Financing ActivitiesPurchase of treasury shares (14.0)(20.0)Proceeds from exercise of stock options1.31.8 Shares surrendered for employee taxes on stock compensation (15.4)(3.4)Repayments on convertible notes0.0(18.7)Net Cash Provided (Used) by Financing Activities (28.1)(41.1)Increase (Decrease) in Cash, Cash Equivalents, and Restricted Cash (7.9)(35.0)Cash, cash equivalents, and restricted cash at beginning of period281.3 257.8Cash, Cash Equivalents, and Restricted Cash at End of Period\$ 273.4\$ 222.8~~

~~-Definition~~

~~Pension and Other Postretirement Benefits Expense (Reversal of Expense), Noncash, Excluding Mark-to-Market Adjustments.~~

~~+References~~

~~No definition available.~~

~~+Details~~

~~Name:mtus_PensionAndOtherPostretirementBenefitsExpenseReversalOfExpenseNoncashExcludingMarkToMarketAdjustments Namespace Prefix:mtus_ Data Type: xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~-Definition~~

~~Proceeds from government funding.~~

~~+References~~

~~No definition available.~~

~~+Details~~

~~Name:mtus_ProceedsFromGovernmentFunding Namespace Prefix:mtus_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~-References~~

~~No definition available.~~

~~+Details~~

~~Name:us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix:us-gaap_ Data Type: xbrli:stringItemType Balance Type:na Period Type:duration~~

~~-Definition~~

~~Amount of amortization expense attributable to debt discount (premium) and debt issuance costs.~~

~~+References~~

~~Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69F-Publisher FASB-URI https://asc.fasb.org/1943274/2147481568/470-20-55-69F>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69F-Publisher FASB-URI https://asc.fasb.org/1943274/2147481568/470-20-55-69F>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph \(b\)\(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph (b)(2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F)Reference 4: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28)Reference 5: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 835-SubTopic 30-Name Accounting Standards Codification-Section 45-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147482925/835-30-45-3>~~

~~+Details~~

~~Name:us-gaap_AmortizationOffFinancingCostsAndDiscounts Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

~~-Definition~~

~~Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates.~~

~~+References~~

~~Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 8-Publisher FASB-URI https://asc.fasb.org/1943274/2147482913/230-10-50-8>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 24-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-24>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 230-SubTopic 10-Section 45-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-4>~~

+ Details

Name:us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**instant

- Definition

Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage, including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates.

+ References

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 24-Publisher FASB> **-URI** <https://asc.fasb.org/1943274/2147482740/230-10-45-24>**Reference 2:** <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 1-SubTopic 230-Topic 830-Publisher FASB> **-URI** <https://asc.fasb.org/1943274/2147477401/830-230-45-1>

+ Details

Name:us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Definition

The aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph \(b\)-SubTopic 10-Topic 230-Publisher FASB](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph (b)-SubTopic 10-Topic 230-Publisher FASB) **-URI** <https://asc.fasb.org/1943274/2147482740/230-10-45-28>**Reference 2:** <http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 48-Publisher FASB> **-URI** <https://asc.fasb.org/1943274/2147482785/280-10-55-48>**Reference 3:** <http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 49-Publisher FASB> **-URI** <https://asc.fasb.org/1943274/2147482785/280-10-55-49>**Reference 4:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(i\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (i)-Publisher FASB) **-URI** <https://asc.fasb.org/1943274/2147482964/270-10-50-1>**Reference 5:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(ee\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (ee)-Publisher FASB) **-URI** <https://asc.fasb.org/1943274/2147482810/280-10-50-32>**Reference 6:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph \(e\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph (e)-Publisher FASB) **-URI** <https://asc.fasb.org/1943274/2147482810/280-10-50-22>

+ Details

Name:us-gaap_DepreciationDepletionAndAmortization_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

Amount of gain (loss) on sale or disposal of assets, including but not limited to property, plant and equipment, intangible assets and equity in securities of subsidiaries or equity method investee.

+ References

Reference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 29-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 29-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28)

+ Details

Name:us-gaap_GainLossOnDispositionOfAssets1_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Difference between the fair value of payments made and the carrying amount of debt which is extinguished prior to maturity.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph \(b\)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph (b)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28)
Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 470-SubTopic 50-Section 40-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147481303/470-50-40-2>
Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 470-SubTopic 50-Section 40-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147481303/470-50-40-4>

+ Details

Name:us-gaap_GainsLossesOnExtinguishmentOfDebt_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

The increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph \(a\)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28)

+ Details

Name:us-gaap_IncreaseDecreaseInAccountsPayable_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

The increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services.

[+ References](#)

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name> Accounting Standards Codification -Section 45-Paragraph 28-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28>

[+ Details](#)

Name:us-gaap_IncreaseDecreaseInAccountsReceivable_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

[- Definition](#)

The increase (decrease) during the reporting period in the aggregate amount of expenses incurred but not yet paid.

[+ References](#)

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name> Accounting Standards Codification -Section 45-Paragraph 28-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28>

[+ Details](#)

Name:us-gaap_IncreaseDecreaseInAccruedLiabilities_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

[- Definition](#)

The increase (decrease) during the reporting period in the account that represents the temporary difference that results from Income or Loss that is recognized for accounting purposes but not for tax purposes and vice versa.

[+ References](#)

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name> Accounting Standards Codification -Section 45-Paragraph 28-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28>

[+ Details](#)

Name:us-gaap_IncreaseDecreaseInDeferredIncomeTaxes_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

[- Definition](#)

The increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities.

[+ References](#)

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name> Accounting Standards Codification -Section 45-Paragraph 28-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28>

[+ Details](#)

Name:us-gaap_IncreaseDecreaseInInventories_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

[- References](#)

No definition available.

[+ Details](#)

Name:us-gaap_IncreaseDecreaseInOperatingCapitalAbstract_Namespace Prefix:us-gaap_Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

[- Definition](#)

Amount of increase (decrease) in operating assets after deduction of operating liabilities classified as other.

[+ References](#)

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name> Accounting Standards Codification -Section 45-Paragraph 28-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28>

[+ Details](#)

Name:us-gaap_IncreaseDecreaseInOtherOperatingCapitalNet_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

[- Definition](#)

The increase (decrease) during the reporting period in the amount of outstanding money paid in advance for goods or services that bring economic benefits for

future periods.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph \(a\)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28)

+ Details

Name:us-gaap_IncreaseDecreaseInPrepaidExpense **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Amount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit.

+ References

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 24-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-24>

+ Details

Name:us-gaap_NetCashProvidedByUsedInFinancingActivities **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**duration

- References

No definition available.

+ Details

Name:us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbri:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

Amount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets.

+ References

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 24-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-24>

+ Details

Name:us-gaap_NetCashProvidedByUsedInInvestingActivities **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**duration

- References

No definition available.

+ Details

Name:us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbri:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

Amount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities.

+ References

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 28-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28>**Reference 2:** <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 24-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-24>**Reference 3:** <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 25-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-25>

+ Details

Name:us-gaap_NetCashProvidedByUsedInOperatingActivities_Namespace Prefix:us-gaap_Data Type:xbri:monetaryItemType Balance Type:na Period Type:duration

- References

No definition available.

+ Details

Name:us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract_Namespace Prefix:us-gaap_Data Type:xbri:stringItemType Balance Type:na Period Type:duration

- Definition

The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.

+ References

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 9-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-9>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(g\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(g\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478666/740-323-65-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph (g)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478666/740-323-65-2)Reference 5: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.5-03\(20\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.5-03(20))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.4-08\(g\)\(1\)\(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08(g)(1)(ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 9: <http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147482765/220-10-50-6>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-3>Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(b\)\(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (b)(2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-1)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 13: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 8-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-8>Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 16: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-4>Reference 17: <http://www.xbrl.org/2003/role/exampleRef-Topic 946-SubTopic 830-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147479168/946-830-55-10>Reference 18: <http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 45-Paragraph 7-Publisher FASB-URI https://asc.fasb.org/1943274/2147479105/946-220-45-7>Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-04\(18\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-04(18))-Publisher FASB-URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-07\(9\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.6-07(9))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1)Reference 21: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09\(1\)\(d\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09(1)(d))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)Reference 22: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01\(a\)\(4\)\(i\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01(a)(4)(i))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A)Reference 23: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01\(a\)\(4\)\(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01(a)(4)(ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A)Reference 24: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01\(a\)\(4\)\(iii\)\(A\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01(a)(4)(iii)(A))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A)Reference 25: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01\(a\)\(4\)\(iv\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01(a)(4)(iv))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A)Reference 26: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph \(SX 210.13-01\(a\)\(5\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1A-Subparagraph (SX 210.13-01(a)(5))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1A)Reference 27: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210.13-02\(a\)\(4\)\(i\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02(a)(4)(i))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B)Reference 28: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210.13-02\(a\)\(4\)\(iii\)\(A\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02(a)(4)(iii)(A))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B)Reference 29: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210.13-02\(a\)\(4\)\(iii\)\(B\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02(a)(4)(iii)(B))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B)Reference 30: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210.13-02\(a\)\(4\)\(iv\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02(a)(4)(iv))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B)Reference 31: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph \(SX 210.13-02\(a\)\(5\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1B-Subparagraph (SX 210.13-02(a)(5))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1B)Reference 32: [http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 60B-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B](http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 60B-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B)Reference 33: <http://www.xbrl.org/2003/role/disclosureRef-Topic 205-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 7-Publisher FASB-URI https://asc.fasb.org/1943274/2147483499/205-20-50-7>Reference 34: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 28-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28>Reference 35: [http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards 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https://asc.fasb.org/1943274/2147478524/942-220-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.9-04(22))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1)

[+ Details](#)

Name:us-gaap_NetIncomeLoss Namespace Prefix:us-gaap Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

[- Definition](#)

The cash outflow for acquisition of or capital improvements to properties held for investment (operating, managed, leased) or for use.

[+ References](#)

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 13-Subparagraph \(c\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 13-Subparagraph (c))-Publisher FASB-URI <https://asc.fasb.org/1943274/2147482740/230-10-45-13>

+ Details

Name:us-gaap_PaymentsForCapitalImprovements_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

The cash outflow to reacquire common stock during the period.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 15-Subparagraph \(a\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 15-Subparagraph (a)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-15>

+ Details

Name:us-gaap_PaymentsForRepurchaseOfCommonStock_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount of cash outflow to satisfy grantee's tax withholding obligation for award under share-based payment arrangement.

+ References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 15-Subparagraph \(a\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 15-Subparagraph (a)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-15>

+ Details

Name:us-gaap_PaymentsRelatedToTaxWithholdingForShareBasedCompensation_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount of cash outflow for pension and other postretirement benefits. Includes, but is not limited to, employer contribution to fund plan asset and payment to retiree.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 25-Subparagraph \(g\)-SubTopic 10-Topic 230](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 25-Subparagraph (g)-SubTopic 10-Topic 230) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-25>

+ Details

Name:us-gaap_PensionAndOtherPostretirementBenefitContributions_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

The cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 12-Subparagraph \(c\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 12-Subparagraph (c)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-12>

+ Details

Name:us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

Amount of cash inflow from exercise of option under share-based payment arrangement.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph \(a\)-SubTopic 10-Topic 230](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 14-Subparagraph (a)-SubTopic 10-Topic 230) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-14>Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2A-Subparagraph \(a\)-SubTopic 10-Topic 718](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2A-Subparagraph (a)-SubTopic 10-Topic 718) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2A>

[+ Details](#)

Name:us-gaap_ProceedsFromStockOptionsExercised **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**duration

[- Definition](#)

The cash outflow from the repayment of a long-term debt instrument which can be exchanged for a specified amount of another security, typically the entity's common stock, at the option of the issuer or the holder.

[+ References](#)

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 15-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-15](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 15-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-15)

[+ Details](#)

Name:us-gaap_RepaymentsOfConvertibleDebt **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**duration

[- Definition](#)

Amount of noncash expense for share-based payment arrangement.

[+ References](#)

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph \(a\)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph (a)-SubTopic 10-Topic 230-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-28)

[+ Details](#)

Name:us-gaap_ShareBasedCompensation **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**duration **XML 24 R9.htm IDEA: XBRL DOCUMENT**

Consolidated Statements of Cash Flows (Unaudited) (Parenthetical) - USD (\$) \$ in Millions Jun. 30, 2024 Jun. 30, 2023 **Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents [Abstract]** **Cash and cash equivalents** \$ 272.8 \$ 221.9 **Restricted cash reported in other current assets** 0.60.9 **Total cash, cash equivalents, and restricted cash shown in the Consolidated Statements of Cash Flows** \$ 273.4 \$ 222.8

[- Definition](#)

Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation.

[+ References](#)

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(1\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(1))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) **Reference 2:** [http://www.xbrl.org/2003/role/exampleRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483467/210-10-45-1](http://www.xbrl.org/2003/role/exampleRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483467/210-10-45-1) **Reference 3:** <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 230-SubTopic 10-Section 45-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-4>

[+ Details](#)

Name:us-gaap_CashAndCashEquivalentsAtCarryingValue **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**instant

[- Definition](#)

Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 8-Publisher>

FASB-URI <https://asc.fasb.org/1943274/2147482913/230-10-50-8>**Reference 2:** <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 24-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-24>**Reference 3:** <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 230-SubTopic 10-Section 45-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-4>

[+ Details](#)

Name:us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**instant

[-References](#)

No definition available.

[+ Details](#)

Name:us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbri:stringItemType **Balance Type:**na **Period Type:**duration

[-Definition](#)

Amount of cash and cash equivalents restricted as to withdrawal or usage, classified as current. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates.

[+ References](#)

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(1\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(1))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 2:** <http://www.xbrl.org/2003/role/disclosureRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 8-Publisher FASB-URI https://asc.fasb.org/1943274/2147482913/230-10-50-8>**Reference 3:** <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 230-SubTopic 10-Section 45-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-4>

[+ Details](#)

Name:us-gaap_RestrictedCashAndCashEquivalentsAtCarryingValue **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**instant **XML 25 R10.htm IDEA: XBRL DOCUMENT**

Pay vs Performance Disclosure -- USD (\$) \$ in Millions3 Months Ended6 Months Ended

Jun. 30, 2024

Mar. 31, 2024

Jun. 30, 2023

Mar. 31, 2023

Jun. 30, 2024

Jun. 30, 2023

Pay vs Performance Disclosure **Net Income (Loss)**\$ 4.6\$ 24.0\$ 28.9\$ 14.4\$ 28.6\$ 43.3

[-References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Number 229-Section 402-Subsection v-Paragraph 1>

[+ Details](#)

Name:ecd_PvpTable **Namespace Prefix:**ecd_ **Data Type:**xbri:stringItemType **Balance Type:**na **Period Type:**duration

[-Definition](#)

The portion of profit or loss for the period, net of income taxes, which is attributable to the parent.

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 9-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-9>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(g\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(g\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478666/740-323-65-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph (g)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478666/740-323-65-2)Reference 5: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph \(SX 210.5-03\(20\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-599-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph (SX 210.5-03(20))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-599-2)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.4-08\(g\)\(1\)\(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.4-08(g)(1)(ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-599-1)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 9: <http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147482765/220-10-50-6>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-3>Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(b\)\(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (b)(2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-1)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 13: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 8-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-8>Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 16: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-4>Reference 17: <http://www.xbrl.org/2003/role/exampleRef-Topic 946-SubTopic 830-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147479168/946-830-55-10>Reference 18: <http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 45-Paragraph 7-Publisher FASB-URI https://asc.fasb.org/1943274/2147479105/946-220-45-7>Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.7-04\(18\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477250/944-220-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.7-04(18))-Publisher FASB-URI https://asc.fasb.org/1943274/2147477250/944-220-599-1)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.6-07\(9\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.6-07(9))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-599-1)Reference 21: [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph \(SX 210.6-09\(1\)\(d\)\)-Publisher FASB-URI https://asc.fasb.org/1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph (SX 210.6-09(1)(d))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-599-3)

[+ Details](#)

Name:us-gaap_NetIncomeLoss Namespace Prefix:us-gaap_ Data Type:xbri:monetaryItemType Balance Type:credit Period Type:duration XML 26 R11.htm IDEA: XBRL DOCUMENT

Insider Trading Arrangements3 Months Ended

Jun. 30, 2024

shares

Trading Arrangements, by Individual Material Terms of Trading Arrangement

During the quarter ended June 30, 2024, an officer (as defined in Exchange Act Rule 16a-1(f)) of the Company adopted a written plan for the sale of the Company's common shares intended to satisfy the affirmative defense conditions of Exchange Act Rule 10b5-1(c) ("Rule 10b5-1 trading arrangements") as follows:

-
On May 29, 2024, Kevin Raketich, Executive Vice President and Chief Commercial Officer, adopted a 10b5-1 trading arrangement that provides for the potential sale of up to 10,000 common shares, as well as up to 16,000 common shares acquired upon exercise of stock options, which trading arrangement is scheduled to start no earlier than September 3, 2024 and terminate no later than June 2, 2025.
-

The above named officer is currently and is expected to remain in compliance with his share ownership guidelines following the sale of any common shares pursuant to his 10b5-1 trading arrangement.

Kevin Raketich [Member] Trading Arrangements, by Individual NameKevin RaketichTitleExecutive Vice President and Chief Commercial OfficerRule 10b5-1 Arrangement AdoptedtrueAdoption DateMay 29, 2024Arrangement Duration272 daysAggregate Available10,000Kevin Raketich Trading Arrangement Common Sale [Member] Kevin Raketich [Member] Trading Arrangements, by Individual Aggregate Available16,000

[-References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher-SEC-Name-Regulation-S-K-Number-229-Section-408-Subsection-a-Paragraph-1>

[+ Details](#)

Name:ecd_MtrlTermsOfTrdArrTextBlock Namespace Prefix:ecd_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration

[-References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher-SEC-Name-Regulation-S-K-Number-229-Section-408-Subsection-a-Paragraph-1>

[+ Details](#)

Name:ecd_Rule10b51ArrAdoptedFlag_Namespace Prefix:ecd_Data Type:xbrli:booleanItemType Balance Type:na Period Type:duration

[-References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Number 229-Section 408-Subsection a-Paragraph 2-Subparagraph A>

[+ Details](#)

Name:ecd_TradingArrByIndTable_Namespace Prefix:ecd_Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

[-References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Number 229-Section 408-Subsection a-Paragraph 2-Subparagraph B>

[+ Details](#)

Name:ecd_TrdArrAdoptionDate_Namespace Prefix:ecd_Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

[-References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Number 229-Section 408-Subsection a-Paragraph 2-Subparagraph C>

[+ Details](#)

Name:ecd_TrdArrDuration_Namespace Prefix:ecd_Data Type:xbrli:durationItemType Balance Type:na Period Type:duration

[-References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Number 229-Section 408-Subsection a-Paragraph 2-Subparagraph A>

[+ Details](#)

Name:ecd_TrdArrIndName_Namespace Prefix:ecd_Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

[-References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Number 229-Section 408-Subsection a-Paragraph 2-Subparagraph A>

[+ Details](#)

Name:ecd_TrdArrIndTitle_Namespace Prefix:ecd_Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

[-References](#)

Reference 1: <http://www.xbrl.org/2003/role/presentationRef-Publisher SEC-Name Regulation S-K-Number 229-Section 408-Subsection a-Paragraph 2-Subparagraph D>

[+ Details](#)

Name:ecd_TrdArrSecuritiesAggAvailAmt_Namespace Prefix:ecd_Data Type:xbrli:sharesItemType Balance Type:na Period Type:instant

[-Details](#)

Name:ecd_IndividualAxis=mtus_KevinRaketichMember_Namespace Prefix: Data Type:na Balance Type: Period Type:

[-Details](#)

Name:ecd_TradingArrAxis=mtus_KevinRaketichTradingArrangementCommonSaleMember_Namespace Prefix: Data Type:na Balance Type: Period Type: XML 27

R12.htm IDEA: XBRL DOCUMENT

Basis of Presentation 6 Months Ended

Jun. 30, 2024

Organization, Consolidation and Presentation of Financial Statements [Abstract] Basis of Presentation

Note 1 - Basis of Presentation

The accompanying unaudited Consolidated Financial Statements have been prepared by Metallus Inc. (the "Company" or "Metallus") in accordance with generally accepted accounting principles in the United States ("U.S. GAAP") for interim financial information. Accordingly, they do not include all of the information and footnotes required by U.S. GAAP for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring accruals) and disclosures considered necessary for a fair presentation have been included. For further information, refer to Metallus' audited Consolidated Financial Statements and Notes included in its Annual Report on Form 10-K for the year ended December 31, 2023.

- Definition

The entire disclosure for the basis of presentation and significant accounting policies concepts. Basis of presentation describes the underlying basis used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). Accounting policies describe all significant accounting policies of the reporting entity.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic-235-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/235/tableOfContent](http://fasb.org/us-gaap/role/ref/legacyRef-Topic-235-Name-Accounting-Standards-Codification-Publisher-FASB-URI-https://asc.fasb.org/235/tableOfContent)

+ Details

Name:us-gaap_BasisOfPresentationAndSignificantAccountingPoliciesTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration

- References

No definition available.

+ Details

Name:us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration XML-28-R13.htm IDEA: XBRL DOCUMENT Recent Accounting Pronouncements 6 Months Ended Jun-30-2024

Accounting Policies [Abstract] Recent Accounting Pronouncements

Note 2 - Recent Accounting Pronouncements

In November 2021, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2021-10, "Government Assistance (Topic 832), Disclosures by Business Entities about Government Assistance", which requires business entities to provide disclosures on material government assistance transactions for annual reporting periods. The disclosures include information around (1) the nature of the assistance, (2) the related accounting policies used to account for government assistance, (3) the effect of government assistance on the entity's financial statements, and (4) any significant terms and conditions of the agreements, including commitments and contingencies. The Company prospectively applied the guidance in conjunction with the agreement with United States entered into during the first quarter of 2024.

During the second quarter of 2024, the Company received \$10 million in funding related to this program and recorded the funding as a current liability on the Consolidated Balance Sheets and Consolidated Cash Flows. There was no capital spending in the second quarter of 2024; however, the Company will apply the guidance within "International Accounting Standards ("IAS") 20 - Accounting for Government Grants and Disclosure of Government Assistance" and will record the funding received as a reduction to property, plant and equipment at the completion of the project, as the primary conditions for receipt of these funds are to build-out new assets to support increased artillery shell production for the United States Army. In July 2024, the Company received an additional \$20 million in government funding.

There are no other current ASUs issued, but not adopted, that are expected to have a material impact on the Company.

- References

No definition available.

+ Details

Name:us-gaap_AccountingPoliciesAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

The entire disclosure for change in accounting principle. Includes, but is not limited to, nature, reason, and method of adopting amendment to accounting standards or other change in accounting principle.

+ References

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[+ Details](#)

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Balance Type:na Period Type:duration XML 29-R14.htm IDEA: XBRL DOCUMENT

Revenue Recognition 6 Months Ended

Jun. 30, 2024

Revenue from Contract with Customer [Abstract] [Revenue Recognition](#)

Note 3 - Revenue Recognition

The following table provides the major sources of revenue by end-market sector for the three and six months ended June 30, 2024 and 2023:

Three Months Ended June 30,

Six Months Ended June 30,

2024

2023

2024

2023

Industrial

\$
103.0

\$
146.0

\$
221.9

\$
272.3

Automotive

122.3

136.9

245.2

264.7

Aerospace & Defense ⁽¹⁾

43.7

22.8

90.0

:
 :
40.2
 :
Energy
 :
 :
20.9
 :
 :
 :
45.9
 :
 :
48.9
 :
 :
92.1
 :
Other⁽²⁾
 :
 :
4.8
 :
 :
 :
5.0
 :
 :
 :
10.3
 :
 :
 :
10.8
 :
Total Net Sales
 :
 :
294.7
 :
 :
 :
356.6
 :
 :
 :
616.3
 :
 :
 \$
680.1
 :
 :

(1) "Aerospace & Defense" sales by end-market were previously included in "Industrial".
 (2) "Other" sales by end-market sector relates to the Company's scrap sales.
 The following table provides the major sources of revenue by product type for the three and six months ended June 30, 2024 and 2023:

<u>Three Months Ended June 30,</u>
<u>Six Months Ended June 30,</u>
<u>2024</u>
<u>2023</u>
<u>2024</u>
<u>2023</u>
<u>Bar</u>
\$
<u>180.1</u>
\$
<u>253.8</u>
\$
<u>374.0</u>
\$
<u>471.9</u>
<u>Tube</u>
<u>35.0</u>
<u>38.5</u>
<u>82.8</u>
<u>84.2</u>
<u>Manufactured components</u>
<u>74.8</u>

59.3

149.2

113.2

Other⁽²⁾

4.8

5.0

10.3

10.8

Total Net Sales

\$
294.7

\$
356.6

\$
616.3

\$
680.1

(2) "Other" sales by product type relates to the Company's scrap sales.

Contract liabilities are recognized when the Company has received consideration from a customer to transfer goods at a future point in time. Contract liabilities are primarily related to deferred revenue resulting from any cash payments received in advance from customers and are included in other current liabilities on the Consolidated Balance Sheets. Contract liabilities totaled \$0.4 million and \$2.0 million as of June 30, 2024, and 2023, respectively.

-References

No definition available.

+ Details

Name:us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix:us-gaap_ Data Type:xbri:stringItemType Balance Type:na Period Type:duration

-Definition

The entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts.

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Other (Income) Expense, Net 6 Months Ended

~~Jun. 30, 2024~~

~~Other Income and Expenses [Abstract] Other (Income) Expense, Net~~

Note 4 - Other (Income) Expense, net

The following table provides the components of other (income) expense, net for the three and six months ended June 30, 2024 and 2023:

Three Months Ended June 30,

Six Months Ended June 30,

2024

2023

2024

2023

Pension and postretirement non-service benefit (income) loss

\$
(1.4
)

\$
~~(1.3~~
1

\$
(2.8
)

\$
(2.5
)

Loss (gain) from remeasurement of benefit plans

1.0

0.5

1.8

2.7

Insurance recoveries

(1.5

(11.3

Foreign currency exchange (gain) loss

(0.1

(0.1

(0.3

(0.1

Miscellaneous (income) expense

0.1

0.1

Total other (income) expense, net

(0.5

(2.3

(1.3

(11.1

Non-service related pension and other postretirement benefit income, for all years, consists primarily of the interest cost, expected return on plan assets and amortization components of net periodic cost:

The Company's Bargaining Unit Pension Plan ("Bargaining Plan"), the Retirement Plan ("Salaried Plan"), and the Supplemental Pension Plan ("Supplemental Plan") each have a provision that permits employees to elect to receive their pension benefits in a lump sum upon retirement. In the first quarter of 2024, the cumulative cost of all lump sum payments was expected to exceed the sum of the service cost and interest cost components of net periodic pension cost for the Salaried Plan. As a result, the Company completed a full remeasurement of its pension obligations and plan assets associated with the Salaried Plan during the first quarter of 2024.

In the second quarter of 2024, the Company entered into an agreement to purchase a group annuity contract from The Prudential Insurance Company of America ("Prudential") in connection with the annuitization of the Salaried Plan. The Company remeasured the Salaried Plan upon annuitization on May 15, 2024. A loss of \$1.0 million and \$1.8 million from the remeasurement of the Salaried Plan was recognized for the three and six months ended June 30, 2024, respectively. For the three and six months ended June 30, 2024, the loss was primarily due to investment losses on plan assets of \$1.8 million and \$3.3 million, respectively, partially offset by a decrease in the liability due to an increase in the discount rate of \$0.7 million and \$1.4 million, respectively. In addition, the three months ended June 30, 2024 included a \$0.1 million gain as a result of the completion of the Salaried Plan annuitization.

A loss of \$0.5 million and \$2.7 million from the remeasurement of the Salaried Plan was recognized for the three and six months ended June 30, 2023, respectively. For the three months ended June 30, 2023, the loss was primarily due to \$2.6 million of

investment losses on plan assets, partially offset by a \$2.1 million decrease in the liability driven by an increase in the discount rate. For the six months ended June 30, 2023, the loss was primarily due to an increase in the liability driven by changes in the discount rate and lump sum basis losses.

For more details on the aforementioned remeasurements, refer to "Note 9 - Retirement and Postretirement Plans."

During 2023, the Company recognized insurance recoveries of \$31.3 million related to the 2022 Faircrest melt shop unplanned downtime. In the first quarter of 2023, the Company recognized recoveries of \$9.8 million, of which \$0.8 million was received during the first quarter and \$9.0 million was received in the second quarter of 2023. In the second quarter of 2023, a \$1.5 million insurance recovery was received, and the remaining \$20.0 million was received in the first quarter of 2024. The 2022 insurance claims were closed in the first quarter of 2024. For further information related to previous insurance recoveries, refer to "Note 7 - Other (Income) Expense, net" in the Company's Annual Report on Form 10-K for the year ended December 31, 2023.

-References

No definition available.

+Details

Name:us-gaap_OtherIncomeAndExpensesAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

-Definition

The entire disclosure for the components of non-operating income or non-operating expense, including, but not limited to, amounts earned from dividends, interest on securities, gain (loss) on securities sold, equity earnings of unconsolidated affiliates, gain (loss) on sales of business, interest expense and other miscellaneous income or expense items.

+References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.5-03\(7\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.5-03(7))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.5-03(9))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)
Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.5-03\(9\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.5-03(9))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)

[+ Details](#)

Name:us-gaap_OtherNonoperatingIncomeAndExpenseTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 31-R16.htm IDEA: XBRL DOCUMENT Income Tax Provision 6 Months Ended Jun. 30, 2024 Income Tax Disclosure [Abstract] [Income Tax Provision](#)

Note 5--Income Tax Provision

Metallus' provision for income taxes in interim periods is computed by applying the appropriate estimated annual effective tax rates to income or loss before income taxes for the period. In addition, non-recurring or discrete items, including interest on prior-year tax liabilities, are recorded during the periods in which they occur.

Three Months Ended June 30,

Six Months Ended June 30,

2024

2023

2024

2023

Provision (benefit) for incomes taxes

\$
1.5

\$
11.0

\$
7.5

\$
14.8

Effective tax rate

24.6
%

27.4
%

20.8
%

25.4
%

Income tax expense for the three months ended June 30, 2024 was calculated using forecasted multi-jurisdictional annual effective tax rates to determine a blended annual effective tax rate. The effective tax rate for the three and six months ended June 30, 2024 was 24.6% and 20.8%, respectively, compared to a rate of 27.4% and 25.4% for the prior year. The decrease in the effective tax rate is primarily related to lower net income for the three and six months ended June 30, 2024. In addition to lower net income, the decrease for the six months ended June 30, 2024 compared to the six months ended June 30, 2023 is also impacted by the deductibility of the loss on extinguishment of debt on the Convertible Senior Notes due 2025 and a state net operating loss discrete adjustment that both impacted 2023.

For the six months ended June 30, 2024, Metallus made \$21.5 million in U.S. federal tax payments, \$6.1 million in state and local tax payments, and \$0.2 million in foreign tax payments. For the six months ended June 30, 2023, Metallus made \$9.5 million in U.S. federal payments, \$2.7 million in state and local tax payments, and \$0.9 million in foreign tax payments.

[-References](#)

No definition available.

[+ Details](#)

Name:us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix:us-gaap_ Data Type:xbri:stringItemType Balance Type:na Period Type:duration

[-Definition](#)

The entire disclosure for income tax:

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 231-Publisher FASB-URI https://asc.fasb.org/1943274/2147482663/740-10-55-231>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12C-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12C>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12B-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12B>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 270-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147477891/740-270-50-1>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SAB Topic 6.I.5.Q1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479360/740-10-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SAB Topic 6.I.5.Q1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479360/740-10-599-1)Reference 7: <http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 13-Publisher FASB-URI https://asc.fasb.org/1943274/2147480990/946-20-50-13>Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.4-08\(h\)\(2\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.4-08(h)(2))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-599-1)Reference 9: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/740/tableOfContentReference 10: http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 14-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-14>Reference 11:

~~<http://www.xbrl.org/2003/role/disclosureRef-Topic-740-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-21-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482685/740-10-50-21>Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic-740-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-17-Subparagraph-\(b\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482685/740-10-50-17](http://www.xbrl.org/2003/role/disclosureRef-Topic-740-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-17-Subparagraph-(b)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482685/740-10-50-17)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic-740-SubTopic-10-Name-Accounting-Standards-Codification-Section-599-Paragraph-2-Subparagraph-\(SAB-Topic-11.C\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147479360/740-10-599-2](http://www.xbrl.org/2003/role/disclosureRef-Topic-740-SubTopic-10-Name-Accounting-Standards-Codification-Section-599-Paragraph-2-Subparagraph-(SAB-Topic-11.C)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147479360/740-10-599-2)Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic-740-SubTopic-30-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Subparagraph-\(a\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482603/740-30-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic-740-SubTopic-30-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Subparagraph-(a)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482603/740-30-50-2)~~

[+ Details](#)

Name:us-gaap_IncomeTaxDisclosureTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 32

R17.htm IDEA: XBRL DOCUMENT

Earnings (Loss) Per Share6 Months Ended

Jun. 30, 2024

Earnings Per Share (Abstract) Earnings (Loss) Per Share

Note 6 – Earnings (Loss) Per Share

Basic earnings (loss) per share is computed based upon the weighted average number of common shares outstanding. Diluted earnings (loss) per share is computed based upon the weighted average number of common shares outstanding plus the dilutive effect of common share equivalents calculated using the treasury stock method or if-converted method. For the Convertible Notes, the Company utilizes the if-converted method to calculate diluted earnings (loss) per share. Under the if-converted method, the Company adjusts net earnings to add back interest expense (including amortization of debt issuance costs) recognized on the Convertible Notes and includes the number of shares potentially issuable related to the Convertible Notes in the weighted average shares outstanding. Treasury shares are excluded from the denominator in calculating both basic and diluted earnings (loss) per share.

Equity-based Awards

Common share equivalents for shares issuable for equity-based awards amounted to 2.5 million shares and 2.7 million shares for the three and six months ended June 30, 2024, respectively. For the three and six months ended June 30, 2024, 0.1 million shares and 0.5 million shares, respectively, were excluded from the computation of diluted earnings (loss) per share, primarily related to options with exercise prices above the average market price of our common shares (i.e., “underwater” options), because the effect of their inclusion would have been anti-dilutive. The difference between the remaining 2.4 million shares and 2.2 million shares assumed issued and the 1.3 million shares and 1.0 million shares assumed purchased with potential proceeds for the

three and six months ended June 30, 2024, respectively, were included in the denominator of the diluted earnings (loss) per share calculation.

Common share equivalents for shares issuable for equity-based awards amounted to 3.3 million shares and 3.4 million shares for the three and six months ended June 30, 2023, respectively. For the three and six months ended June 30, 2023, 0.5 million shares and 0.7 million shares, respectively, were excluded from the computation of diluted earnings (loss) per share, primarily related to options with exercise prices above the average market price of our common shares (i.e., “underwater” options), because the effect of their inclusion would have been anti-dilutive. The difference between the remaining 2.8 million shares and 2.7 million shares assumed issued and the 1.0 million shares and 0.8 million shares assumed purchased with potential proceeds for the three and six months ended June 30, 2023, respectively, were included in the denominator of the diluted earnings (loss) per share calculation.

Convertible Notes

Common share equivalents for shares issuable upon the conversion of outstanding Convertible Notes were included in the computation of diluted earnings (loss) per share for the three and six months ended June 30, 2024 and 2023 as these shares would be dilutive.

The reduction in the dilutive effect on convertible notes is attributable to the repurchase of outstanding Convertible Notes that occurred in the first quarter of 2023. For additional details regarding the Convertible Notes please refer to “Note 14 – Financing Arrangements” in the Company’s Annual Report on Form 10-K for the year ended December 31, 2023.

The following table sets forth the reconciliation of the numerator and the denominator of basic and diluted earnings (loss) per share for the three and six months ended June 30, 2024 and 2023:

Three Months Ended June 30,

Six Months Ended June 30,

2024

2023

2024

2023

Numerator:

Net income (loss), basic

\$ 4.6

\$ 28.9

\$ 28.6

\$ 43.3

Add convertible notes interest

0.2

0.2

0.4

Basic earnings (loss) per share

\$
0.10

\$
0.66

\$
0.65

\$
0.99

Diluted earnings (loss) per share

\$
0.10

\$
0.62

\$
0.62

\$
0.92

-References

No definition available.

+Details

Name:us-gaap_EarningsPerShareAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

-Definition

The entire disclosure for earnings per share:

+References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482662/260-10-50-1)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 260-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/260/tableOfContent>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147482662/260-10-50-2>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147482662/260-10-50-3>

+Details

Name:us-gaap_EarningsPerShareTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 33

R18.htm IDEA: XBRL DOCUMENT

Inventories 6 Months Ended

Jun. 30, 2024

Inventory Disclosure [Abstract] [Inventories](#)

Note 7--Inventories

The components of inventories, net of reserves as of June 30, 2024 and December 31, 2023 were as follows:

June 30, 2024

December 31, 2023

Manufacturing supplies

\$
57.5

\$
 51.5
 Raw materials
 21.7
 17.5
 Work-in-process
 91.0
 109.6
 Finished products
 34.4
 50.1
 Gross inventory
 204.6
 228.7
 Allowance for inventory reserves
 10.7
 10.7
 Total inventories, net
 \$
 203.9
 \$
 228.0

[-References](#)

No definition available.

[+Details](#)

Name:us-gaap_InventoryDisclosureAbstract Namespace Prefix:us-gaap_ Data Type:xbri:stringItemType Balance Type:na Period Type:duration

[-Definition](#)

The entire disclosure for inventory. Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory.

[+References](#)

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic-330-Name-Accounting-Standards-Codification-Publisher-FASB-URI>
<https://asc.fasb.org/330/tableOfContent>

[+Details](#)

Name:us-gaap_InventoryDisclosureTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 34 R19.htm IDEA: XBRL DOCUMENT
 Financing Arrangements6-Months Ended
 Jun-30-2024
 Debt Disclosure [Abstract] [Financing Arrangements](#)
 Note 8--Financing Arrangements

For a detailed discussion of the Company's long-term debt and credit arrangements, refer to "Note 14--Financing Arrangements" in the Company's Annual Report on Form 10-K for the year ended December 31, 2023.

The following table summarizes the current and non-current debt as of June 30, 2024 and December 31, 2023:

June 30, 2024
 December 31, 2023
 Credit Agreement
 \$
 \$
 Convertible Senior Notes due 2025
 13.2
 13.2
 Total debt

\$
13.2
\$
13.2
Less current portion of debt
13.2

13.2
Total non-current portion of debt

\$
=
\$
=

Amended Credit Agreement

On September 30, 2022, the Company, as borrower, and certain domestic subsidiaries of the Company, as subsidiary guarantors (the “Subsidiary Guarantors”), entered into a Fourth Amended and Restated Credit Agreement (the “Amended Credit Agreement”), with JPMorgan Chase Bank, N.A., as administrative agent (the “Administrative Agent”), and the lenders party thereto (collectively, the “Lenders”), which further amended and restated the Company’s existing secured Third Amended and Restated Credit Agreement, dated as of October 15, 2019.

As of June 30, 2024, the amount available under the Amended Credit Agreement was \$239.3 million, reflective of the Company’s asset borrowing base with no outstanding borrowings. Additionally, the Company is in compliance with all covenants outlined in the Amended Credit Agreement.

Convertible Senior Notes due 2025
The principal amount of the Convertible Senior Notes due 2025 upon issuance was \$46.0 million. Transaction costs related to the Convertible Senior Notes due 2025 incurred upon issuance were \$1.5 million. These costs are amortized to interest expense over the term of the notes. The Convertible Senior Notes due 2025 mature on December 31, 2025. The Convertible Senior Notes due 2025 are convertible at the option of holders in certain circumstances and during certain periods into the Company’s common shares, cash, or a combination thereof, at the Company’s election.

The Indenture for the Convertible Senior Notes due 2025 provides that notes will become convertible during a quarter when the share price for 20 trading days during the final 30 trading days of the immediately preceding quarter was greater than 130% of the conversion price. This criterion was met during the second quarter of 2024 and as such the notes can be converted at the option of the holders beginning July 1 through September 30, 2024. Whether the notes will be convertible following such period will depend on if this criterion or another conversion condition is met in the future. As such, the Convertible Senior Notes due 2025 are classified as a current liability in the Consolidated Balance Sheets as of June 30, 2024. This criterion was also met as of December 31, 2023. To date, no holders have elected to convert their notes during any optional conversion periods.

For details regarding all conversion mechanics and methods of settlement, refer to the Indenture for the Convertible Senior Notes due 2025 filed as an exhibit to a Form 8-K on December 15, 2020 and incorporated by reference in our most recent 10-K filing.

In the first quarter of 2023, the Company repurchased a total of \$7.5 million aggregate principal amount of its Convertible Senior Notes due 2025. Total cash paid to noteholders was \$18.7 million. A loss on extinguishment of debt of \$11.4 million was recognized, including a charge of \$0.2 million for unamortized debt issuance costs related to the portion of debt extinguished, as well as the related transaction costs.

The components of the Convertible Senior Notes due 2025 as of June 30, 2024 and December 31, 2023 were as follows:

	June 30, 2024	December 31, 2023
Principal		
\$		
13.3		
\$		
13.3		
Less: Debt issuance costs, net of amortization		
{0.1		
}		
{0.1		
}		
Convertible Senior Notes due 2025, net		
\$		
13.2		
\$		
13.2		

The following table sets forth total interest expense recognized related to the Convertible Notes:

	Three Months Ended June 30,	Six Months Ended June 30,
	2024	2023
	2024	2023
Contractual interest expense		

\$
0.2
\$
0.2

{5:2
}
\$
{3:2
}

Interest income primarily relates to interest earned on cash invested in a money market fund and deposits with financial institutions. As of June 30, 2024, the carrying value of the Company's money market investment was \$142.7 million, which approximates the fair value. The Company had \$78.2 million in cash invested in a money market fund as of June 30, 2023. The money market fund is a cash equivalent and is included in cash and cash equivalents on the Consolidated Balance Sheets. The fund consists of highly liquid investments with an average maturity of three months or less and falls within Level 1 of the fair value hierarchy as defined by applicable accounting guidance. Additionally, as of June 30, 2024 and 2023, the Company has \$122.7 and \$117.2 million, respectively, of cash held in other accounts which generate interest income at a rate similar to the money market fund.

Treasury Shares

On December 20, 2023 Metallus announced that its Board of Directors authorized a share repurchase program under which the Company may repurchase up to \$50.0 million of its outstanding common shares. On November 2, 2023, the Board of Directors authorized an additional \$75.0 million towards its share repurchase program and on May 6, 2024 the Board of Directors authorized an additional \$100.0 million. The share repurchase program is intended to return capital to shareholders while also offsetting dilution from annual equity compensation awards. The share repurchase program does not require the Company to acquire any dollar amount or number of shares and may be modified, suspended, extended or terminated by the Company at any time without prior notice. These authorizations reflect the continued confidence of the Board and senior leadership in the Company's ability to generate sustainable through-cycle profitability while maintaining a strong balance sheet and cash flow.

For the three months ended June 30, 2024, the Company repurchased approximately 0.4 million common shares in the open market at an aggregate cost of \$9.6 million, which equates to an average repurchase price of \$23.88 per share. For the six months ended June 30, 2024, the Company repurchased approximately 0.7 million common shares in the open market at an aggregate cost of \$14.0 million, which equates to an average repurchase price of \$21.55 per share. As of June 30, 2024, the Company had a balance of \$126.4 million remaining on its authorized share repurchase program. For the three months ended June 30, 2023, the Company repurchased approximately 0.7 million common shares in the open market at an aggregate cost of \$11.4 million, which equates to an average repurchase price of \$17.66 per share. For the six months ended June 30, 2023, the Company repurchased approximately 1.2 million common shares in the open market at an aggregate cost of \$20.8 million, which equates to an average repurchase price of \$17.90 per share.

In July 2024, the Company repurchased approximately 0.2 million common shares at an aggregate cost of \$3.9 million, which equates to an average repurchase price of \$21.00 per share. As of July 31, 2024, the Company had a balance of \$122.5 million remaining under its authorized share repurchase program.

References

No definition available.

+ Details

Name:us-gaap_DebtDisclosureAbstract Namespace Prefix:us-gaap Data Type:xbri:stringItemType Balance Type:na Period Type:duration

- Definition

The entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants.

+ References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(b\)-Publisher FASB-URI https://asc.fash.org/1943274/2147481544/470-10-50-6](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (b)-Publisher FASB-URI https://asc.fash.org/1943274/2147481544/470-10-50-6)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)\(2\)-Publisher FASB-URI https://asc.fash.org/1943274/2147481544/470-10-50-6](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)(2)-Publisher FASB-URI https://asc.fash.org/1943274/2147481544/470-10-50-6)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 405-SubTopic 40-Name 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[+ Details](#)

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Retirement and Postretirement Plans6 Months Ended

Jun. 30, 2024

Defined Benefit Plans and Other Postretirement Benefit Plans Disclosures [Abstract] [Retirement and Postretirement Plans](#)

Note 9 – Retirement and Postretirement Plans

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Plan Amendments and Updates

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Bargaining Plan

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On October 29, 2023, the United Steelworkers ("USW") Local 1123 voted to ratify a new four-year contract (the "Contract"). The Contract, which is in effect until September 27, 2025, resulted in several changes to the Bargaining Plan including but not limited to closing the plan to new entrants effective January 1, 2022. For a detailed discussion of the Company's Bargaining Plan changes, refer to "Note 15 – Retirement and Postretirement Plans" in the Company's Annual Report on Form 10-K for the year ended December 31, 2023.

:

In the first half of 2024, the Company contributed a total of \$34.3 million in pension contributions, most of which related to the Bargaining Plan. In July 2024, the Company contributed an additional \$3.2 million to the Bargaining Plan and anticipates additional contributions of approximately \$5.3 million to the Bargaining Plan throughout the remainder of 2024. Required future pension contribution timing and amounts are subject to significant change based on future investment performance, Company estimates and actuarial assumptions, as well as current funding laws.

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Salaried Plan

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During the fourth quarter of 2021, termination of the Salaried Plan was approved by the Company's Board of Directors. Participants were notified in January 2022 and the plan was terminated effective March 31, 2022, subject to regulatory approval which was received in the fourth quarter of 2023. On May 15, 2024, the Company entered into an agreement to purchase a group annuity contract from The Prudential Insurance Company of America ("Prudential") in connection with the annuitization of the Salaried Plan. The Salaried Plan annuitization settles approximately \$121 million of the Company's remaining U.S. pension obligations. Prudential began future benefit payments under the group annuity contract starting August 1, 2024 for all remaining participants in the Salaried Plan. Benefits payable to Salaried Plan participants will not be reduced as a result of the annuitization. The group annuity contract was purchased using existing assets of the Salaried Plan and requires no cash contribution from the Company. At the date of the annuitization of the Salaried Plan, the Company transferred the Salaried Plan assets and liabilities to Prudential and recorded a non-cash loss of approximately \$1.0 million.

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BargainingPlan

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SalariedPlan

	<u>Supplemental Plan</u>
	<u>Pension Scheme</u>
	<u>Pension Plan</u>
	<u>Total Pension</u>
	<u>Postretirement Plans</u>
	<u>Service cost</u>
	<u>\$</u>
	<u>2.2</u>
	<u>\$</u>
	<u>0.1</u>
	<u>\$</u>
	<u>=</u>
	<u>\$</u>
	<u>=</u>
	<u>\$</u>
	<u>=</u>
	<u>\$</u>
	<u>2.3</u>
	<u>\$</u>
	<u>0.1</u>
	<u>Interest cost</u>
	<u>6.4</u>
	<u>1.0</u>
	<u>0.2</u>
	<u>0.6</u>
	<u>=</u>
	<u>8.2</u>
	<u>1.1</u>
	<u>Expected return on plan assets</u>
	<u>{7.0</u>
	<u>1</u>
	<u>{1.1</u>
	<u>1</u>
	<u>=</u>
	<u>{0.7</u>
	<u>1</u>
	<u>=</u>
	<u>{8.8</u>
	<u>1</u>
	<u>{0.7</u>
	<u>1</u>
	<u>Amortization of prior service cost</u>
	<u>0.3</u>
	<u>=</u>
	<u>=</u>
	<u>=</u>

0.3
(1.5)
Net remeasurement losses (gains)

1.0

1.0

Net Periodic Benefit Cost (Income)

\$ 1.9

\$ 1.0

\$ 0.2

\$ (0.1)

\$ 3.0

\$ (1.0)

The components of net periodic benefit cost (income) for the three months ended June 30, 2023 were as follows:

Pension

United States of America

United Kingdom

Mexico

Bargaining Plan

Salaried Plan

Supplemental Plan

Pension Scheme

Pension Plan

Total Pension

<u>PostretirementPlans</u>	
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<u>Service cost</u>	
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<u>Interest cost</u>	
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<u>Expected return on plan assets</u>	
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<u>(1.9</u>	
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<u>(0.6</u>	
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<u>(9.2</u>	
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<u>(0.9</u>	
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<u>Amortization of prior service cost</u>	
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<u>0.3</u>	
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<u>0.3</u>	
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<u>(1.5</u>	
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<u>Net remeasurement losses (gains)</u>	
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		0.5
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	\$	2.5
		0.4
	\$	0.2
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	\$	1
	\$	(1.6)
	\$	3.0
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Mex		
Bar		
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	\$	4.4
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\$	
<u>4.7</u>	
\$	
<u>0.2</u>	
<i>Interest cost</i>	
<u>12.8</u>	
<u>2.5</u>	
<u>0.4</u>	
<u>1.2</u>	
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<u>16.9</u>	
<u>2.2</u>	
<i>Expected return on plan assets</i>	
<u>(14.0)</u>	
<u>1</u>	
<u>(2.7)</u>	
<u>1</u>	
=	
<u>(1.4)</u>	
<u>1</u>	
=	
<u>(18.1)</u>	
<u>1</u>	
<u>(1.4)</u>	
<u>1</u>	
<i>Amortization of prior service cost</i>	
<u>0.6</u>	
=	
=	
=	
<u>0.6</u>	
<u>(3.0)</u>	
<u>1</u>	
<i>Net remeasurement losses (gains)</i>	
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<u>1.8</u>	
=	
=	

1.8

~~**Net Periodic Benefit Cost (Income)**~~

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3.8

\$
1.9

\$
0.4

\$
10.2

\$ —

\$5.9

\$
(2.0

~~The components of net periodic benefit cost (income) for the six months ended June 30, 2023 were as follows:~~

Pension.

United States of America.

United Kingdom

Mexico.

BargainingPlan

SalariedPlan

Supplemental Plan

PensionScheme

Pension Plan

TotalPension

Postretirement Plans

Service cost

4.8

0.4

\$

\$11

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\$

5.2

— \$

0.4
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<u>Interest cost</u>
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13.0
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3.3
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0.4
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1.0
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17.7
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2.4
<u>Expected return on plan assets</u>
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(3.8
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(1.2
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(18.4
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(1.8
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<u>Amortization of prior service cost</u>
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0.6
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0.6
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<u>Net remeasurement losses (gains)</u>
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<u>Net Periodic Benefit Cost (Income)</u>
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The Bargaining Plan, Salaried Plan, and Supplemental Plan have a provision that permits employees to elect to receive their pension benefits in a lump sum upon retirement. The Company's accounting policy is to recognize settlements during the quarter in which it is projected that the costs of all settlements during the year will be greater than the sum of the service cost and interest cost components.

In the first quarter of 2024, the cumulative cost of all lump sum payments was expected to exceed the sum of the service cost and interest cost components of net periodic pension cost for the Salaried Plan. As a result, the Company completed a full remeasurement of its pension obligations and plan assets associated with the Salaried Plan during the first quarter of 2024. On May 1, 2024, in advance of the annuitization of the Salaried plan and upon the election of certain participants, the Company made \$20.8 million in lump sum payments. The Company remeasured the Salaried Plan ahead of the annuitization on May 15, 2024.

In the first quarter of 2023, in anticipation of receiving the regulatory approval to move forward with the plan termination process, the cumulative costs of all lump sum payments and other settlements were projected to exceed this threshold during 2023 for the Salaried Plan. Ultimately, these costs did not exceed this threshold for the Salaried Plan during 2023. The Salaried Plan's pension obligations and plan assets were remeasured during each quarter of 2023.

[-References](#)

No definition available.

[+ Details](#)

Name:us-gaap-DefinedBenefitPlansAndOtherPostretirementBenefitPlansDisclosuresAbstract Namespace Prefix:us-gaap_ Data Type:xbri:stringItemType Balance Type:na Period Type:duration

[-Definition](#)

The entire disclosure for retirement benefits.

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Reference 1: <http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 70-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147480794/715-70-50-1>Reference 2: <http://www.xbri.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 17-Publisher FASB-URI https://asc.fasb.org/1943274/2147480482/715-20-55-17>Reference 3: [http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(d\)\(iv\)\(03\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (d)(iv)(03)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)Reference 4: [http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards 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https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (l)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)Reference 7: [http://www.xbri.org/2003/role/disclosureRef-Topic 715-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(d\)\(iii\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbri.org/2003/role/disclosureRef-Topic 715-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (d)(iii)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)Reference 8: [http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(o\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (o)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)Reference 9: [http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(p\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (p)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)Reference 10: [http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(r\)\(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (r)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)Reference 11: [http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(r\)\(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (r)(2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)Reference 12: <http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 599-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147480126/715-20-599-2>Reference 13: [http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480266/715-60-50-3](http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480266/715-60-50-3)Reference 14: [http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 60-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480266/715-60-50-3](http://www.xbri.org/2003/role/disclosureRef-Topic 715-SubTopic 60-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480266/715-60-50-3)

[+ Details](#)

Name:us-gaap_PensionAndOtherPostretirementBenefitsDisclosureTextBlock **Namespace Prefix:**us-gaap_ **Data Type:**dtr-types:textBlock**ItemType** **Balance Type:**na

Period Type:duration **XML 36 R21.htm IDEA:** XBRL DOCUMENT

Stock-Based Compensation 6 Months Ended

Jun. 30, 2024

Share-Based Payment Arrangement [Abstract] [Stock-Based Compensation](#)

Note 10 – Stock-Based Compensation

During the six months ended June 30, 2024 the Board of Directors granted 427,996 time-based restricted stock units and 205,944 performance-based restricted stock units, which relates to the annual grant to our employees and Board of Directors. During the six months ended June 30, 2023, the Board of Directors granted 378,319 time-based restricted stock units and 211,639 performance-based restricted stock units, which relates to the annual grant to our employees and Board of Directors.

Time-based restricted stock units are issued with the fair value equal to the closing market price of Metallus common shares on the date of grant. These restricted stock units do not have any performance conditions for vesting. Expense is recognized over the service period, adjusted for any forfeitures that occur during the vesting period. The weighted average fair value of the restricted stock units granted during the six months ended June 30, 2024 was \$20.66 per share.

Performance-based restricted stock units issued in 2024 vest based on achievement of a total shareholder return ("TSR") metric. The TSR metric is considered a market condition, which requires Metallus to reflect it in the fair value on grant date using an advanced option pricing model. The fair value of each performance share was therefore determined using a Monte Carlo valuation model, a generally accepted lattice pricing model under ASC 718 – Stock-based Compensation. The Monte Carlo valuation model, among other factors, uses commonly-accepted economic theory underlying all valuation models, estimates fair value using simulations of future share prices based on stock price behavior and considers the correlation of peer company returns in determining fair value. The fair value of the performance-based restricted stock units granted during the six months ended June 30, 2024 was \$18.73 per share.

In the fourth quarter of 2023, the Board approved and authorized a performance-based Transformation Incentive Grant program (the "Transformation Incentive Grant Program"). Under the Transformation Incentive Grant Program, certain employees were granted performance-based restricted stock unit awards designed to be earned based upon the closing price performance of the Company's common shares during a performance period running from December 1, 2023 through December 31, 2026. Similar to the annual performance-based restricted stock units, the fair value of each share is determined using a Monte Carlo valuation.

model, a generally accepted lattice pricing model. There were no additional grants under the Transformation Incentive Grant Program in the first half of 2024. For further information, refer to Metallus' Stock Based Compensation note included in its Annual Report on Form 10-K for the year ended December 31, 2023. Metallus recognized stock-based compensation expense of \$3.5 million and \$7.0 million for the three and six months ended June 30, 2024, compared to \$2.9 million and \$5.5 million for the three and six months ended June 30, 2023. Future stock-based compensation expense related to the unvested portion of all awards is approximately \$25.9 million. The future expense is expected to be recognized over the remaining vesting periods through 2027.

-Definition

The entire disclosure for share-based payment arrangement.

+ References

Reference 1: [http://www.xbrl.org/2003/role/exampleRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)\(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/exampleRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 718-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/718/tableOfContent>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(h\)\(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (h)(2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(h\)\(2\)\(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (h)(2)(i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)

+ Details

Name:us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration

-References

No definition available.

+ Details

Name:us-gaap_DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration XML 37 R22.htm IDEA: XBRL DOCUMENT Accumulated Other Comprehensive Income (Loss)6 Months Ended Jun 30 2024 Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract] Accumulated Other Comprehensive Income (Loss) Note 11 - Accumulated Other Comprehensive Income (Loss) Changes in accumulated other comprehensive income (loss) for the six months ended June 30, 2024 and 2023 by component were as follows:

Foreign Currency Translation Adjustments

Pension and Postretirement Liability Adjustments

Total

Balance as of December 31, 2023

\$ {6.5 } \$ 18.9 \$

12.4

Other comprehensive income (loss) before reclassifications, before income tax

~~40.5~~

2

~~10.5~~

2

Amounts reclassified from accumulated other comprehensive income (loss), before income tax

(2.3

2

~~12.3~~

2

Amounts deferred to accumulated other comprehensive income (loss), before income tax

Tax effect

Net current period other comprehensive income (loss), net of income taxes

~~+0.5.~~

2

2.3.

2

12.8

 $\mathbb{Z}$ Balance as of June 30, 2024

11

(7.0

2

\$

16.6

\$1

9.6

Foreign-Currency Translation Adjustments

Pension and Postretirement Liability Adjustments

Total.

~~Balance as of December 31, 2022~~

==
\$

\$
16.8

2

\$

\$
21.5

\$

14.7

Other comprehensive income (loss) before reclassifications, before income tax

0.2

0.2

Amounts reclassified from accumulated other comprehensive income (loss), before income tax

{2.4

{2.4

Amounts deferred to accumulated other comprehensive income (loss), before income tax

1.2

1.2

Tax effect

{0.2

{0.2

Net current period other comprehensive income (loss), net of income taxes

0.2

{1.4

{1.2

Balance as of June 30, 2023

\$

{6.6

20.1

\$

{3.5

The amount reclassified from accumulated other comprehensive income (loss) in the six months ended June 30, 2024 and 2023 for the pension and postretirement liability adjustment was included in other (income) expense, net in the unaudited Consolidated Statements of Operations.

-References

No definition available.

+Details

Name:us-gaap-AccumulatedOtherComprehensiveIncomeLossNetOfTaxAbstract Namespace Prefix:us-gaap Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

-Definition

The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income.

+References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.7-04\(19\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.7-04(19))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-599-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph \(SX 210.5-03\(21\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph (SX 210.5-03(21))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-599-2>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 942-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.9-04\(23\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 942-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.9-04(23))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478524/942-220-599-1>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/220/tableOfContent>

[+ Details](#)

Name:us-gaap_ComprehensiveIncomeNoteTextBlock Namespace Prefix:us-gaap Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 38-R23.htm IDEA: XBRL DOCUMENT

Contingencies 6 Months Ended

Jun. 30, 2024

Loss Contingency Accrual Disclosures [Abstract] Contingencies

Note 12 - Contingencies

Metallus has a number of loss exposures incurred in the ordinary course of business, such as environmental claims, product warranty claims, employee-related matters, and other litigation. Establishing loss reserves for these matters requires management's estimate and judgment regarding risk exposure and ultimate liability or realization. These loss reserves are reviewed periodically and adjustments are made to reflect the most recent facts and circumstances. Accruals related to environmental claims represent management's best estimate of the fees and costs associated with these claims. Although it is not possible to predict with certainty the outcome of such claims, management believes that their ultimate dispositions should not have a material adverse effect on our financial position, cash flows or results of operations. As of June 30, 2024 and December 31, 2023, Metallus had a \$1.1 million contingency reserve related to loss exposures incurred in the ordinary course of business.

[- Definition](#)

The entire disclosure for commitments and contingencies.

[+ References](#)

Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 405-SubTopic 30-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/405-30/tableOfContent>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 440-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482648/440-10-50-4](http://www.xbrl.org/2003/role/disclosureRef-Topic 440-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482648/440-10-50-4)Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 450-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/450/tableOfContent>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 954-SubTopic 440-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478522/954-440-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 954-SubTopic 440-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478522/954-440-50-1)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 440-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482648/440-10-50-4](http://www.xbrl.org/2003/role/disclosureRef-Topic 440-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482648/440-10-50-4)Reference 6: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 440-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/440/tableOfContent>

[+ Details](#)

Name:us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix:us-gaap Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration

[- References](#)

No definition available.

[+ Details](#)

Name:us-gaap_LossContingencyAccrualDisclosuresAbstract Namespace Prefix:us-gaap Data Type:xbrli:stringItemType Balance Type:na Period Type:duration XML 39-R24.htm IDEA: XBRL DOCUMENT

Recent Accounting Pronouncements (Policies) 6 Months Ended

Jun. 30, 2024

Accounting Policies [Abstract] Adoption of New Accounting Standards

In November 2023, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2021-10, "Government Assistance (Topic 832): Disclosures by Business Entities about Government Assistance", which requires business entities to provide disclosures on material government assistance transactions for annual reporting periods. The disclosures include information around (1) the nature of the assistance, (2) the related accounting policies used to account for government assistance, (3) the effect of government assistance on the entity's financial statements, and (4) any significant terms and conditions of the agreements, including commitments and contingencies. The Company prospectively applied the guidance in conjunction with the agreement with United States entered into during the first quarter of 2024.

During the second quarter of 2024, the Company received \$10 million in funding related to this program and recorded the funding as a current liability on the Consolidated Balance Sheets and Consolidated Cash Flows. There was no capital spending in the second quarter of 2024; however, the Company will apply the guidance within "International Accounting Standards ("IAS") 20 - Accounting

for Government Grants and Disclosure of Government Assistance" and will record the funding received as a reduction to property, plant and equipment at the completion of the project, as the primary conditions for receipt of these funds are to build-out new assets to support increased artillery shell production for the United States Army. In July 2024, the Company received an additional \$20 million in government funding.

There are no other current ASUs issued, but not adopted, that are expected to have a material impact on the Company.

-References

No definition available.

+Details

Name:us-gaap_AccountingPoliciesAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

-Definition

Disclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact.

+References

No definition available.

+Details

Name:us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML:40-R25.htm IDEA:XBRL-DOCUMENT

Revenue Recognition (Tables)6-Months Ended

Jun. 30, 2024

Revenue from Contract with Customer [Abstract] Disaggregation of Revenue

The following table provides the major sources of revenue by end-market sector for the three and six months ended June 30, 2024 and 2023:

Three Months Ended June 30,

Six Months Ended June 30,

2024

2023

2024

2023

Industrial

\$ 103.0

\$ 146.0

\$ 221.9

\$ 272.3

Automotive

122.3

136.9

245.2

264.7

Aerospace & Defense ⁽²⁾

43.7

22.8

90.0

40.2

Energy

20.9

45.9

48.9

92.1

Other ⁽²⁾

4.8

5.0

10.3

10.8

Total Net Sales

294.7

356.6

616.3

\$

680.1

(1) "Aerospace & Defense" sales by end-market were previously included in "Industrial".

(2) "Other" sales by end-market sector relates to the Company's scrap sales.

The following table provides the major sources of revenue by product type for the three and six months ended June 30, 2024 and 2023:

Three Months Ended June 30,

Six Months Ended June 30,

2024

2023

2024

2023

Bar

\$

180.1

\$

253.8

\$

374.0

\$

471.9

Tube

35.0

38.5

82.8

84.2

Manufactured components

74.8

59.3

149.2

113.2

Other (2)

4.8

5.0

10.3

,

,

,

10.8

,

Total Net Sales

\$

294.7

,

\$

356.6

,

\$

616.3

,

\$

680.1

,

(3) "Other" sales by product type relates to the Company's scrap sales.

- Definition

Tabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor.

+ References

Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic-606-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-5-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147479806/606-10-50-5>

+ Details

Name:us-gaap_DisaggregationOfRevenueTableTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration

-References

No definition available.

+ Details

Name:us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration XML 41 R26.htm IDEA: XBRL DOCUMENT

Other (Income) Expense, Net (Tables)6 Months Ended

Jun. 30, 2024

Other Income and Expenses [Abstract] Schedule of Other (Income) Expense, Net

The following table provides the components of other (income) expense, net for the three and six months ended June 30, 2024 and 2023:

,

,

Three Months Ended June 30,

,

Six Months Ended June 30,

,

,

,

2024

,

2023

,

2024

,

2023

,

Pension and postretirement non-service benefit (income) loss

\$

(1.4

)

\$

(1.3

)

\$

(2.8

)

\$

(2.5

)

Loss (gain) from remeasurement of benefit plans

,

,

1.0

,

,

,

0.5

,

,

,

1.8

,

,

2.7

,

Insurance recoveries

,

,

=

,

,

1.5
1
11.3
Foreign-currency-exchange (gain) loss
0.1
0.1
0.3
0.1
Miscellaneous (income) expense
0.1
Total other (income) expense, net
0.5
2.3
1.3
11.1
References
No definition available.

+ Details
Name:us-gaap_OtherIncomeAndExpensesAbstract Namespace Prefix:us-gaap Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition
Tabular disclosure of the components of non-operating income or non-operating expense that may include amounts earned from dividends, interest on securities, gains (losses) on securities sold, equity earnings of unconsolidated affiliates, net gain (loss) on sales of business, interest expense and other miscellaneous income or expense items.

+ References

No definition available.

+ Details
Name:us-gaap_ScheduleOfOtherNonoperatingIncomeExpenseTableTextBlock Namespace Prefix:us-gaap Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML:42-R27.htm IDEA:XBRL-DOCUMENT
Income Tax Provision (Tables)6 Months Ended
Jun. 30, 2024
Income Tax Disclosure [Abstract] Schedule of (Benefit) Provision for Income Taxes

Metallus' provision for income taxes in interim periods is computed by applying the appropriate estimated annual effective tax rates to income or loss before income taxes for the period. In addition, non-recurring or discrete items, including interest on prior-year tax liabilities, are recorded during the periods in which they occur.

Three Months Ended June 30,
Six Months Ended June 30,

2024
2023
2024
2023

Provision (benefit) for incomes taxes
\$
1.5
\$
11.0

<u>0.2</u>
<u>0.4</u>
<u>0.6</u>
<u>Net income (loss), diluted</u>
<u>\$</u>
<u>4.8</u>
<u>\$</u>
<u>29.1</u>
<u>\$</u>
<u>29.0</u>
<u>\$</u>
<u>43.9</u>
<u>Denominator:</u>
<u>Weighted average shares outstanding, basic</u>
<u>43.8</u>
<u>43.8</u>
<u>43.7</u>
<u>43.8</u>
<u>Dilutive effect of stock-based awards</u>
<u>1.1</u>
<u>1.8</u>
<u>1.2</u>
<u>1.9</u>
<u>Dilutive effect of convertible notes</u>
<u>1.7</u>
<u>1.7</u>
<u>1.7</u>
<u>2.1</u>
<u>Weighted average shares outstanding, diluted</u>
<u>46.6</u>
<u>47.3</u>
<u>46.6</u>
<u>47.8</u>

Basic earnings (loss) per share

\$
0.10

\$
0.66

\$
0.65

\$
0.99

Diluted earnings (loss) per share

\$
0.10

\$
0.62

\$
0.62

\$
0.92

References

No definition available.

+ Details

Name:us-gaap_EarningsPerShareAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations.

+ References

Reference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482662/260-10-50-1)

+ Details

Name:us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML 44 R29.htm IDEA: XBRL DOCUMENT

Inventories (Tables) 6 Months Ended

Jun. 30, 2024

Inventory Disclosure [Abstract] [Schedule of Components of Inventory](#)

The components of inventories, net of reserves as of June 30, 2024 and December 31, 2023 were as follows:

June 30, 2024

December 31, 2023

Manufacturing supplies

\$
57.5

\$
51.5

Raw materials

21.7

17.5

Work-in-process

91.0

109.6

Finished products

24.4
50.1
Gross inventory
204.6
228.7
Allowance for inventory reserves
10.7
10.7
Total inventories, net
203.9
228.0

-References

No definition available.

+Details

Name:us-gaap_InventoryDisclosureAbstract Namespace Prefix:us-gaap_Data Type:xbri:stringItemType Balance Type:na Period Type:duration

-Definition

Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process.

+References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(6\)\(a\)\) -Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(6)(a)) -Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(6\)\(b\)\) -Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(6)(b)) -Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(6\)\(c\)\) -Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(6)(c)) -Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 210-SubTopic 10-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483489/210-10-50-1>

+Details

Name:us-gaap_ScheduleOfInventoryCurrentTableTextBlock Namespace Prefix:us-gaap_Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration

XML:45-R30.htm IDEA: XBRL-DOCUMENT

Financing Arrangements (Tables)6 Months Ended

Jun-30-2024

Debt Instrument [Line Items] Summary of Current and Non-current Debt

The following table summarizes the current and non-current debt as of June 30, 2024 and December 31, 2023:

June 30, 2024
December 31, 2023
Credit Agreement

\$
=

\$

=

Convertible Senior Notes due 2025

13.2

13.2

Total debt

\$

13.2

\$

13.2

Less current portion of debt

13.2

13.2

Total non-current portion of debt

\$

\$

Schedule of Interest (income) Expense

The following table provides the components of interest expense, net for the three and six months ended June 30, 2024 and 2023:

Three Months Ended June 30,

Six Months Ended June 30,

2024

2023

2024

2023

Interest expense

\$

0.7

\$

0.6

\$

1.3

\$

1.3

Interest income

(3.1)

1

(2.3)

1

(6.5)

1

(4.5)

1

Interest (income) expense, net

\$

(2.4)

1

\$

(1.7)

1

\$

(5.2)

1

\$

(3.2)

Convertible Senior Notes due 2025 Debt Instrument [Line Items] Schedule of Components of Convertible Notes

The components of the Convertible Senior Notes due 2025 as of June 30, 2024 and December 31, 2023 were as follows:

June 30, 2024

December 31, 2023

Principal

\$
13.3

\$
13.3

Less: Debt issuance costs, net of amortization

{0.1
}

{0.1
}

Convertible Senior Notes due 2025, net

\$
13.2

\$
13.2

Convertible Notes Debt Instrument [Line Items] Schedule of Interest (income) Expense

The following table sets forth total interest expense recognized related to the Convertible Notes:

Three Months Ended June 30,

Six Months Ended June 30,

2024

2023

2024

2023

Contractual interest expense

\$
0.2

\$
0.2

\$
0.4

\$
0.5

Amortization of debt issuance costs

0.1

Total

\$
0.2

\$
0.2

\$
0.4

\$
0.6

-Definition

Tabular disclosure of convertible debt instrument. Includes, but is not limited to, principal amount and amortized premium or discount.

+ References

No definition available.

+ Details

Name:us-gaap_ConvertibleDebtTableTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration

-Definition

Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic-835-SubTopic-30-Name-Accounting-Standards-Codification-Section-55-Paragraph-8-Publisher-FASB-URI> <https://asc.fasb.org/1943274/2147482949/835-30-55-8>Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic-235-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-1-Subparagraph \(SX 210-4-08\(f\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic-235-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-1-Subparagraph (SX 210-4-08(f))) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480678/235-10-599-1>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic-235-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-3-Subparagraph \(SX 210-12-04\(a\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic-235-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-3-Subparagraph (SX 210-12-04(a))) - Publisher FASB - URI <https://asc.fasb.org/1943274/2147480678/235-10-599-3>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph \(a\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph (a)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 5: <http://www.xbrl.org/2003/role/exampleRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-55-Paragraph-69B-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147481568/470-20-55-69B>Reference 6: <http://www.xbrl.org/2003/role/exampleRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-55-Paragraph-69C-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147481568/470-20-55-69C>Reference 7: <http://www.xbrl.org/2003/role/exampleRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-55-Paragraph-69E-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147481568/470-20-55-69E>Reference 8: <http://www.xbrl.org/2003/role/exampleRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-55-Paragraph-69F-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147481568/470-20-55-69F>Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph \(b\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph (b)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph \(c\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph (c)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 11: [http://www.xbrl.org/2003/role/exampleRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph \(d\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/exampleRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph (d)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph \(e\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph (e)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph \(f\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph (f)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph \(h\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph (h)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1D-Subparagraph \(a\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1D-Subparagraph (a)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481139/470-20-50-1D>Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1D-Subparagraph \(b\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1D-Subparagraph (b)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481139/470-20-50-1D>Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1D-Subparagraph \(c\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1D-Subparagraph (c)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481139/470-20-50-1D>Reference 18: [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1E-Subparagraph \(a\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1E-Subparagraph (a)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481139/470-20-50-1E>Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1E-Subparagraph (c)-Publisher FASB-URI)

[+ Details](#)

Name:us-gaap_DebtInstrumentLineItems Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

[- Definition](#)

Tabular disclosure of interest income and expense, including, but not limited to, interest income and expense from investments, loans, and securities.

[+ References](#)

No definition available.

[+ Details](#)

Name:us-gaap_InterestIncomeAndInterestExpenseDisclosureTableTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration

[- Definition](#)

Tabular disclosure of information pertaining to short-term and long-debt instruments or arrangements, including but not limited to identification of terms, features, collateral requirements and other information necessary to a fair presentation.

[+ References](#)

No definition available.

[+ Details](#)

Name:us-gaap_ScheduleOfDebtTableTextBlock Namespace Prefix:us-gaap_ Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration

[- Details](#)

Name:us-gaap_DebtInstrumentAxis=mtus_ConvertibleSeniorNotesDueTwentyTwentyFiveMember Namespace Prefix: Data Type:na Balance Type: Period Type:

[- Details](#)

Name:us-gaap_DebtInstrumentAxis=us-gaap_ConvertibleDebtMember Namespace Prefix: Data Type:na Balance Type: Period Type: XML 46 R31.htm IDEA: XBRL DOCUMENT Retirement and Postretirement Plans (Tables)6 Months Ended

Pension	
United States of America	
United Kingdom	
Mexico	
Bargaining Plan	
Salaried Plan	
Supplemental Plan	
Pension Scheme	
Pension Plan	
Total Pension	
Postretirement Plans	
Service cost	
\$	
2.2	
\$	
0.1	
\$	
=	
\$	
=	
\$	
=	
\$	
2.3	
\$	
0.1	
Interest cost	
6.4	
1.0	
0.2	
0.6	
=	
8.2	
1.1	
Expected return on plan assets	
(7.0)	
(1.1)	

Pension

<u>United States of America</u>	
<u>United Kingdom</u>	
<u>Mexico</u>	
<u>Bargaining Plan</u>	
<u>Salaried Plan</u>	
<u>Supplemental Plan</u>	
<u>Pension Scheme</u>	
<u>Pension Plan</u>	
<u>Total Pension</u>	
<u>Postretirement Plans</u>	
<u>Service cost</u>	
<u>\$</u>	
<u>2.4</u>	
<u>\$</u>	
<u>0.2</u>	
<u>\$</u>	
<u>—</u>	
<u>\$</u>	
<u>—</u>	
<u>\$</u>	
<u>—</u>	
<u>\$</u>	
<u>2.6</u>	
<u>\$</u>	
<u>0.2</u>	
<u>Interest cost</u>	
<u>6.5</u>	
<u>1.6</u>	
<u>0.2</u>	
<u>0.5</u>	
<u>—</u>	
<u>8.8</u>	
<u>1.2</u>	
<u>Expected return on plan assets</u>	
<u>(6.7)</u>	
<u>1</u>	
<u>(1.9)</u>	
<u>1</u>	
<u>—</u>	
<u>(0.6)</u>	
<u>1</u>	
<u>—</u>	
<u>(9.2)</u>	

	<i>BargainingPlan</i>
	<i>SalariedPlan</i>
	<i>SupplementalPlan</i>
	<i>PensionScheme</i>
	<i>PensionPlan</i>
	<i>TotalPension</i>
	<i>PostretirementPlans</i>
	<i>Service-cost</i>
	<i>\$</i>
	<i>4.4</i>
	<i>\$</i>
	<i>0.3</i>
	<i>\$</i>
	<i>=</i>
	<i>\$</i>
	<i>=</i>
	<i>\$</i>
	<i>=</i>
	<i>\$</i>
	<i>4.7</i>
	<i>\$</i>
	<i>0.2</i>
	<i>Interest-cost</i>
	<i>12.8</i>
	<i>2.5</i>
	<i>0.4</i>
	<i>1.2</i>
	<i>=</i>
	<i>16.9</i>
	<i>2.2</i>
	<i>Expected return on plan assets</i>
	<i>{14.0</i>
	<i>}</i>
	<i>{2.7</i>
	<i>}</i>
	<i>=</i>
	<i>{1.4</i>
	<i>}</i>
	<i>=</i>
	<i>{18.1</i>
	<i>}</i>
	<i>{1.4</i>
	<i>}</i>
	<i>Amortization of prior service cost</i>
	<i>0.6</i>
	<i>=</i>

0.6

(3.0

Net-remeasurement losses (gains)

1.8

1.8

Net Periodic Benefit Cost (Income)

\$

2.8

\$

1.9

\$

0.4

\$

(0.2

\$

5.9

\$

(2.0

The components of net periodic benefit cost (income) for the six months ended June 30, 2023 were as follows:

Pension

United States of America

United Kingdom

Mexico

Bargaining Plan

Salaried Plan

Supplemental Plan

Pension Scheme

PensionPlan

:

TotalPension

:

PostretirementPlans

:

Service-cost

:

\$

4.8

:

\$

0.4

:

\$

=

:

\$

=

:

\$

=

:

\$

5.2

:

\$

0.4

:

Interest-cost

:

13.0

:

:

:

3.3

:

:

:

0.4

:

:

1.0

:

:

=

:

:

17.7

:

:

2.4

Expected return on plan assets

:

:

(13.4

)

:

:

(3.8

)

:

=

:

:

(1.2

)

:

=

:

:

(18.4

)

:

:

(1.8

)

Amortization of prior service cost

:

:

0.6

:

:

=

:

:

=

:

:

=

:

:

=

:

:

0.6

{3.0

)
Net remeasurement losses (gains)

2.7

2.7

Net Periodic Benefit Cost (Income)

\$ 5.0

\$ 2.6

\$ 0.4

{0.2

\$ 7.8

{2.0

[-References](#)

No definition available.

[+Details](#)

Name:us-gaap_DefinedBenefitPlansAndOtherPostretirementBenefitPlansDisclosuresAbstract **Namespace Prefix:**us-gaap **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

[-Definition](#)

Tabular disclosure of one or more of the entity's defined benefit pension plans or one or more other defined benefit postretirement plans, separately for pension plans and other postretirement benefit plans including the entity's schedule of fair value of plan assets for defined benefit or other postretirement plans.

[+References](#)

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[+ Details](#)

Name:us-gaap_ScheduleOfDefinedBenefitPlansDisclosuresTextBlock Namespace Prefix:us-gaap_Data Type:dtr-types:textBlockItemType Balance Type:na Period Type:duration XML:47 R32.htm IDEA:XBRL DOCUMENT

Accumulated Other Comprehensive Income (Loss) (Tables) 6 Months Ended

Jun. 30, 2024

Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract] [Schedule of Accumulated Other Comprehensive Income \(Loss\)](#)

Changes in accumulated other comprehensive income (loss) for the six months ended June 30, 2024 and 2023 by component were as follows:

Foreign Currency Translation Adjustments

Pension and Postretirement Liability Adjustments

Total

Balance as of December 31, 2023

\$

{6.5

}

\$

18.9

\$

12.4

Other comprehensive income (loss) before reclassifications, before income tax

{0.5

}

{0.5

}

Amounts reclassified from accumulated other comprehensive income (loss), before income tax

{2.3

}

{2.3

}

Amounts deferred to accumulated other comprehensive income (loss), before income tax

Tax effect

Net current period other comprehensive income (loss), net of income taxes

{0.5

}

{2.3

}

{2.8

}

Balance as of June 30, 2024

\$

{7.0

}

[-References](#)

No definition available.

[+ Details](#)

Name:us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTaxAbstract_Namespace-Prefix:us-gaap_Data-Type:xbrli:stringItemType-Balance-Type:na-Period-Type:duration

[-Definition](#)

Tabular disclosure of the components of accumulated other comprehensive income (loss).

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[+ Details](#)

Name:us-gaap_ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock_Namespace-Prefix:us-gaap_Data-Type:dtr-types:textBlockItemType-Balance-Type:na-Period-Type:duration-XML 48 R33.htm IDEA: XBRL DOCUMENT
Recent Accounting Pronouncements - Narrative (Details) \$ in Millions fun: 30, 2024
USD (\$) New Accounting Pronouncements Or Change In Accounting Principle H Line ItemsJ

- Government assistance, liability \$ 10

[-Definition](#)

Amount of liability from government assistance.

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[+ Details](#)

Name:us-gaap_GovernmentAssistanceLiability_Namespace-Prefix:us-gaap_Data-Type:xbrli:monetaryItemType-Balance-Type:credit-Period-Type:instant

[-Definition](#)

Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.

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[http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 20-Name Accounting Standards Codification-Section 65-Paragraph 6-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 41](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 20-Name Accounting Standards Codification-Section 65-Paragraph 6-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 41): [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 20-Name Accounting Standards Codification-Section 65-Paragraph 6-Subparagraph \(e\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 42](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 20-Name Accounting Standards Codification-Section 65-Paragraph 6-Subparagraph (e)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 42): [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 20-Name Accounting Standards Codification-Section 65-Paragraph 6-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/194327](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 20-Name Accounting Standards Codification-Section 65-Paragraph 6-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 43)

~~Subparagraph (e)(2)-Publisher FASB-URI <https://asc.fasb.org/1943274/2147480175/815-40-65-1>Reference 95: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(e\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (e)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 96: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(e\)\(4\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (e)(4)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 97: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 98: <http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147480424/946-10-50-3>Reference 99: [http://www.xbrl.org/2003/role/disclosureRef-Topic 350-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476166/350-60-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 350-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476166/350-60-65-1)Reference 100: [http://www.xbrl.org/2003/role/disclosureRef-Topic 350-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476166/350-60-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 350-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476166/350-60-65-1)~~

[+ Details](#)

Name:us-gaap-NewAccountingPronouncementsOrChangeInAccountingPrincipleLineItems Namespace Prefix:us-gaap Data Type:xbrli:stringItemType Balance Type:na Period Type:duration XML 49 R34.htm IDEA: XBRL DOCUMENT Revenue Recognition (Details) - USD (\$) \$ in Millions3 Months Ended6 Months Ended

Jun. 30, 2024

Jun. 30, 2023

Jun. 30, 2024

Jun. 30, 2023

Disaggregation of Revenue [Line Items] — [Net sales](#) \$ 294.7\$ 356.6\$ 616.3\$ 680.1 [Bar](#) — Disaggregation of Revenue [Line Items] — [Net sales](#) 180.1253.8374.0471.9
[Tube](#) — Disaggregation of Revenue [Line Items] — [Net sales](#) 35.038.582.884.2 [Manufactured Components](#) — Disaggregation of Revenue [Line Items] — [Net sales](#) 74.8
59.3149.2113.2 [Other](#) — Disaggregation of Revenue [Line Items] — [Net sales](#) ⁽¹⁾ 4.85.010.310.8 [Industrial](#) — Disaggregation of Revenue [Line Items] — [Net sales](#) 103.0
146.0221.9272.3 [Automotive](#) — Disaggregation of Revenue [Line Items] — [Net sales](#) 122.3136.9245.2264.7 [Aerospace & Defense](#) — Disaggregation of Revenue [Line
Items] — [Net sales](#) ⁽²⁾ 13.722.890.040.2 [Energy](#) — Disaggregation of Revenue [Line Items] — [Net sales](#) 20.945.948.992.1 [Other](#) — Disaggregation of Revenue [Line Items] —
[Net sales](#) ⁽³⁾ \$ 4.8\$ 5.0\$ 10.3\$ 10.8

⁽¹⁾ ⁽²⁾ "Other" sales by product type relates to the Company's scrap sales.

⁽²⁾

⁽³⁾ "Aerospace & Defense" sales by end-market were previously included in "Industrial". ⁽³⁾

(2) "Other" sales by end-market sector relates to the Company's scrap sales.

- Definition

Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.

+ References

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 5-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-5>Reference 2: [http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91)Reference 3: [http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91)Reference 4: [http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91)Reference 5: [http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91)Reference 6: [http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph \(e\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph (e)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91)Reference 7: [http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91)Reference 8: [http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph \(g\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91](http://www.xbrl.org/2003/role/exampleRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 91-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479777/606-10-55-91)

+ Details

Name:us-gaap_DisaggregationOfRevenueLineItems **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

- Definition

Amount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise.

+ References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 41-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-41)

~~Codification-Section 50-Paragraph 32-Subparagraph (ee)-Publisher FASB-URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 4:
[http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 5: [http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 924-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SAB-Topic 11.L\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 924-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SAB-Topic 11.L)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1)Reference 7:
<http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 5-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-5>Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 30-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-30](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 30-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-30)Reference 9:
<http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 42-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-42>Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22)Reference 11:
<http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 40-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-40>Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22)Reference 13:
[http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-4](http://www.xbrl.org/2003/role/disclosureRef-Topic 606-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479806/606-10-50-4)~~

[+ Details](#)

Name:us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax_Namespace-Prefix:us-gaap_Data-Type:xbrli:monetaryItemType-Balance-Type:credit-Period-Type:duration

[-Details](#)

Name:srt_ProductOrServiceAxis=mtus_SpecialBarQualityBarsMember_Namespace-Prefix:_Data-Type:na-Balance-Type:_Period-Type:

[-Details](#)

Name:srt_ProductOrServiceAxis=mtus_SeamlessMechanicalTubingMember_Namespace-Prefix:_Data-Type:na-Balance-Type:_Period-Type:

[-Details](#)

Name:srt_ProductOrServiceAxis=mtus_ManufacturedComponentsMember_Namespace-Prefix:_Data-Type:na-Balance-Type:_Period-Type:

[-Details](#)

Name:srt_ProductOrServiceAxis=mtus_OtherProductsMember_Namespace-Prefix:_Data-Type:na-Balance-Type:_Period-Type:

[-Details](#)

Name:srt_MajorCustomersAxis=mtus_IndustrialMarketSectorMember_Namespace-Prefix:_Data-Type:na-Balance-Type:_Period-Type:

[-Details](#)

Name:srt_MajorCustomersAxis=mtus_AutomotiveMember_Namespace-Prefix:_Data-Type:na-Balance-Type:_Period-Type:

[-Details](#)

Name:srt_MajorCustomersAxis=mtus_AerospaceAndDefenseMember_Namespace-Prefix:_Data-Type:na-Balance-Type:_Period-Type:

[-Details](#)

Name:srt_MajorCustomersAxis=mtus_EnergyMarketSectorMember_Namespace-Prefix:_Data-Type:na-Balance-Type:_Period-Type:

[-Details](#)

Name:srt_MajorCustomersAxis=mtus_OtherMarketSectorMember_Namespace-Prefix:_Data-Type:na-Balance-Type:_Period-Type: XML 50-R35.htm IDEA: XBRL DOCUMENT

Revenue Recognition - Narrative (Details) - USD (\$) \$ in Millions Jun. 30, 2024 Jun. 30, 2023 Revenue from Contract with Customer [Abstract] [Contract Liabilities totalated](#)\$ 0.4\$ 2.0

[-Definition](#)

Contract liabilities totalated.

[+ References](#)

No definition available.

[+ Details](#)

Name:mtus_ContractLiabilitiesTotalated_Namespace-Prefix:mtus_Data-Type:xbrli:monetaryItemType-Balance-Type:credit-Period-Type:instant

[-References](#)

No definition available.

[+ Details](#)

Name:us-gaap_RevenueFromContractWithCustomerAbstract_Namespace-Prefix:us-gaap_Data-Type:xbrli:stringItemType-Balance-Type:na-Period-Type:duration XML 51-R36.htm IDEA: XBRL DOCUMENT

Disposition of Non-Core Assets (Details) - USD (\$) \$ in Millions 6 Months Ended

Jun. 30, 2024

Jun. 30, 2023

Income Statement Balance Sheet And Additional Disclosures By Disposal Groups Including Discontinued Operations [Line Items] [Proceeds from Sale of Property, Plant, and Equipment](#)\$ 0.0\$ 1.7

[-Definition](#)

Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.

[+ References](#)

No definition available.

[+ Details](#)

Name:us-gaap_IncomeStatementBalanceSheetAndAdditionalDisclosuresByDisposalGroupsIncludingDiscontinuedOperationsLineItems_Namespace-Prefix:us-gaap_Data-Type:xbrli:stringItemType-Balance-Type:na-Period-Type:duration

[-Definition](#)

The cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale.

[+ References](#)

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic-230-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-12-Subparagraph-\(c\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic-230-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-12-Subparagraph-(c)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-12>

[+ Details](#)

Name:us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment_Namespace-Prefix:us-gaap_Data-Type:xbrli:monetaryItemType-Balance-Type:debit-Period-Type:duration-XML-52-R37.htm-IDEA:XBRL-DOCUMENT
Other (Income) Expense, Net (Details) - USD (\$) \$ in Millions
3 Months Ended6 Months Ended12 Months Ended
Jun. 30, 2024
Jun. 30, 2023
Mar. 31, 2023
Jun. 30, 2024
Jun. 30, 2023
Dec. 31, 2023
Other Income and Expenses (Abstract) — Pension and postretirement non-service benefit (income) loss\$ (1.4)\$ (1.3)\$ (2.8)\$ (2.5) Loss (gain) from remeasurement of benefit plans1.00.51.82.7 Insurance recoveries0.0(1.5)\$ (9.8)0.0(1.3)\$ (31.3) Foreign currency exchange (gain) loss(0.1)(0.1)(0.3)(0.1) Miscellaneous (income) expense0.00.10.00.1 Total other (income) expense, net\$ (0.5)\$ (2.3)\$ (1.3)\$ (11.1)
-Definition

Miscellaneous Nonoperating Income (Expense)

[+ References](#)

No definition available.

[+ Details](#)

Name:mtus_MiscellaneousNonoperatingIncomeExpense_Namespace-Prefix:mtus_Data-Type:xbrli:monetaryItemType-Balance-Type:credit-Period-Type:duration

-Definition

Pension Cost and Other Postretirement Benefits Cost (Reversal of Cost), Excluding Service Component

[+ References](#)

No definition available.

[+ Details](#)

Name:mtus_PensionCostandOtherPostretirementBenefitsCostReversalofCostExcludingServiceComponent_Namespace-Prefix:mtus_Data-Type:xbrli:monetaryItemType-Balance-Type:debit-Period-Type:duration

-Definition

Pension Cost and Other Postretirement Benefits Cost (Reversal of Cost), Remeasurement

[+ References](#)

No definition available.

[+ Details](#)

Name:mtus_PensionCostandOtherPostretirementBenefitsCostReversalofCostRemeasurement_Namespace-Prefix:mtus_Data-Type:xbrli:monetaryItemType-Balance-Type:debit-Period-Type:duration

-Definition

Amount, before tax, of realized and unrealized gain (loss) from foreign currency transaction.

[+ References](#)

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic-946-SubTopic-220-Name-Accounting-Standards-Codification-Section-599-Paragraph-1-Subparagraph-\(SX-210.6-07\(7\)\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147479134/946-220-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic-946-SubTopic-220-Name-Accounting-Standards-Codification-Section-599-Paragraph-1-Subparagraph-(SX-210.6-07(7))-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147479134/946-220-599-1)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic-830-SubTopic-20-Name-Accounting-Standards-Codification-Section-35-Paragraph-1-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482014/830-20-35-1>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic-830-SubTopic-20-Name-Accounting-Standards-Codification-Section-45-Paragraph-1-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147481956/830-20-45-1>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef-Topic-830-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147481926/830-20-50-1>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic-830-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-17-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147481839/830-10-45-17>

[+ Details](#)

Name:us-gaap_ForeignCurrencyTransactionGainLossBeforeTax_Namespace-Prefix:us-gaap_Data-Type:xbrli:monetaryItemType-Balance-Type:credit-Period-Type:duration

-Definition

Excess (deficiency) of net proceeds received over the net carrying value of a certain, bundled grouping of insurance policies.

[+ References](#)

~~No definition available.~~

[+ Details](#)

~~Name:us-gaap_GainLossOnSaleOfInsuranceBlock Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

[-References](#)

~~No definition available.~~

[+ Details](#)

~~Name:us-gaap_OtherIncomeAndExpensesAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

[-Definition](#)

~~Amount of income (expense) related to nonoperating activities, classified as other.~~

[+ References](#)

~~Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.5-03\(9\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.5-03(9))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>~~

[+ Details](#)

~~Name:us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration XML 53 R38.htm IDEAS XBRL DOCUMENT~~

~~Other (Income) Expense, Net - Narrative (Details) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended 12 Months Ended~~

~~Jun. 30, 2024~~

~~Mar. 31, 2024~~

~~Jun. 30, 2023~~

~~Mar. 31, 2023~~

~~Jun. 30, 2024~~

~~Jun. 30, 2023~~

~~Dec. 31, 2023~~

~~Other Income and Expenses (Abstract) — Loss (gain) from remeasurement of benefit plans\$ 1.0 \$ 0.5 \$ 1.8\$ 2.7 Investment losses on plan assets1.8 2.6 3.3~~

~~Investment gains on plan assets0.7 2.1 1.4 Gain on plan asset annuitization0.1 — Insurance recoveries\$ 0.0 1.5\$ 9.8\$ 0.0\$ 11.3\$ 31.3 Total recovery \$ 20.0\$ 9.0\$ 0.8~~

~~=~~

[-Definition](#)

~~Gain loss on total recovery.~~

[+ References](#)

~~No definition available.~~

[+ Details](#)

~~Name:mtus_GainLossOnTotalRecovery Namespace Prefix:mtus_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

[-Definition](#)

~~Investment gains on plan assets~~

[+ References](#)

~~No definition available.~~

[+ Details](#)

~~Name:mtus_InvestmentGainsOnPlanAssets Namespace Prefix:mtus_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

[-Definition](#)

~~Investment Losses On Plan Assets~~

[+ References](#)

~~No definition available.~~

[+ Details](#)

~~Name:mtus_InvestmentLossesOnPlanAssets Namespace Prefix:mtus_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

[-Definition](#)

~~Pension cost and other postretirement benefits cost plan gain on annuitization.~~

[+ References](#)

~~No definition available.~~

[+ Details](#)

~~Name:mtus_PensionCostAndOtherPostretirementBenefitsCostPlanGainOnAnnuitization Namespace Prefix:mtus_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

[-Definition](#)

~~Pension Cost and Other Postretirement Benefits Cost (Reversal of Cost), Remeasurement~~

[+ References](#)

~~No definition available.~~

[+ Details](#)

~~Name:mtus_PensionCostandOtherPostretirementBenefitsCostReversalofCostRemeasurement Namespace Prefix:mtus_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

[-Definition](#)

~~Excess (deficiency) of net proceeds received over the net carrying value of a certain, bundled grouping of insurance policies.~~

[+ References](#)

~~No definition available.~~

[+ Details](#)

~~Name:us-gaap_GainLossOnSaleOfInsuranceBlock Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

[-References](#)

No definition available.

+ Details

Name:us-gaap_OtherIncomeAndExpensesAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration XML 54 R39.htm

IDEA: XBRL DOCUMENT

Income Tax Provision - Schedule of (Benefit) Provision for Income Taxes (Details) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended

Jun. 30, 2024

Jun. 30, 2023

Jun. 30, 2024

Jun. 30, 2023

Income Tax Disclosure [Abstract] - Provision (benefit) for income taxes \$ 1.5\$ 11.0\$ 7.5\$ 14.8 Effective tax rate 24.60%27.40%20.80%25.40%

- Definition

Percentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations.

+ References

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 231-Publisher FASB-URI https://asc.fasb.org/1943274/2147482663/740-10-55-231>

+ Details

Name:us-gaap_EffectiveIncomeTaxRateContinuingOperations Namespace Prefix:us-gaap_ Data Type:dtr-types:percentItemType Balance Type:na Period Type:duration

- References

No definition available.

+ Details

Name:us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

Amount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations.

+ References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(ee\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (ee)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12>Reference 4: <http://www.xbrl.org/2003/role/exampleRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 231-Publisher FASB-URI https://asc.fasb.org/1943274/2147482663/740-10-55-231>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 9-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-9>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SAB Topic 6.I.7\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SAB Topic 6.I.7)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1)Reference 7: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 8-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-8>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-10>Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph \(h\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph (h)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-04\(9\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-04(9))-Publisher FASB-URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section 45-Paragraph 2-Subparagraph \(a\)-SubTopic 20-Topic 740-Publisher FASB-URI https://asc.fasb.org/1943274/2147482659/740-20-45-2](http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section 45-Paragraph 2-Subparagraph (a)-SubTopic 20-Topic 740-Publisher FASB-URI https://asc.fasb.org/1943274/2147482659/740-20-45-2)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.4-08\(h\)\)-SubTopic 10-Topic 235-Publisher FASB-URI https://asc.fasb.org/1943274/2147480670/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08(h))-SubTopic 10-Topic 235-Publisher FASB-URI https://asc.fasb.org/1943274/2147480670/235-10-S99-1)

[+ Details](#)

Name:us-gaap-IncomeTaxExpenseBenefit Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration XML 55 R40.htm

IDEA: XBRL DOCUMENT

Income Tax Provision - Narrative (Details) - USD (\$) \$ in Millions3 Months Ended6 Months Ended

Jun. 30, 2024

Jun. 30, 2023

Jun. 30, 2024

Jun. 30, 2023

Operating Loss Carryforwards [Line Items] - Effective tax rate24.60%27.40%20.80%25.40%U.S. - Operating Loss Carryforwards [Line Items] - Income Taxes Paid - \$ 21.5\$ 9.5State and Local - Operating Loss Carryforwards [Line Items] - Income Taxes Paid 6.12.7Foreign - Operating Loss Carryforwards [Line Items] - Income Taxes Paid \$ 0.2\$ 0.9

[- Definition](#)

Percentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-12>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 231-Publisher FASB-URI https://asc.fasb.org/1943274/2147482663/740-10-55-231>

[+ Details](#)

Name:us-gaap_EffectiveIncomeTaxRateContinuingOperations_Namespace Prefix:us-gaap_Data Type:dtr-types:percentItemType Balance Type:na Period Type:duration

-Definition

Amount, before refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax.

+ References

Reference 1: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2A-Publisher FASB-URI https://asc.fasb.org/1943274/2147482913/230-10-50-2AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 23-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-23Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-22Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 25-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 230-SubTopic 10-Section 50-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147482913/230-10-50-2

+ Details

Name:us-gaap_IncomeTaxesPaid_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

-Definition

Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.

+ References

Reference 1: http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482685/740-10-50-3

+ Details

Name:us-gaap_OperatingLossCarryforwardsLineItems_Namespace Prefix:us-gaap_Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

-Details

Name:us-gaap_IncomeTaxAuthorityAxis=us-gaap_DomesticCountryMember_Namespace Prefix: Data Type:na Balance Type: Period Type:

-Details

Name:us-gaap_IncomeTaxAuthorityAxis=us-gaap_StateAndLocalJurisdictionMember_Namespace Prefix: Data Type:na Balance Type: Period Type:

-Details

Name:us-gaap_IncomeTaxAuthorityAxis=us-gaap_ForeignCountryMember_Namespace Prefix: Data Type:na Balance Type: Period Type: XML 56 R41.htm IDEA: XBRL DOCUMENT

Earnings (Loss) Per Share - Additional Information (Details) - shares shares in Millions3 Months Ended6 Months Ended

Jun. 30, 2024

Jun. 30, 2023

Jun. 30, 2024

Jun. 30, 2023

Antidilutive Securities Excluded From Computation Of Earnings Per Share [Line Items] - Shares assumed issued2.42.82.22.7Shares assumed purchased with potential proceeds1.31.01.00.8Underwater Options [Member] - Antidilutive Securities Excluded From Computation Of Earnings Per Share [Line Items] - Antidilutive securities excluded from calculation of computation of diluted earnings (loss) per share0.10.50.50.7Equity-based Awards [Member] - Antidilutive Securities Excluded From Computation Of Earnings Per Share [Line Items] - Antidilutive securities excluded from calculation of computation of diluted earnings (loss) per share2.53.32.73.4

-Definition

Incremental common Shares attributable to share based payment arrangements shares assumed Issued.

+ References

No definition available.

+ Details

Name:mtus-IncrementalCommonSharesAttributableToShareBasedPaymentArrangementsSharesAssumedIssued_Namespace Prefix:mtus_Data Type:xbrli:sharesItemType Balance Type:na Period Type:duration

-Definition

Incremental common shares attributable to share based payment arrangements shares assumed purchased with potential proceeds.

+ References

No definition available.

+ Details

Name:mtus-IncrementalCommonSharesAttributableToShareBasedPaymentArrangementsSharesAssumedPurchasedWithPotentialProceeds_Namespace Prefix:mtus_Data Type:xbrli:sharesItemType Balance Type:na Period Type:duration

-Definition

Securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented.

+ References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482662/260-10-50-1)

+ Details

Name:us-gaap-AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount_Namespace Prefix:us-gaap_Data Type:xbrli:sharesItemType Balance Type:na Period Type:duration

-Definition

Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.

+ References

No definition available.

+ Details

Name:us-gaap-AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems_Namespace Prefix:us-gaap_Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

-Details

Name:us-gaap-AwardTypeAxis=us-gaap-EmployeeStockMember_Namespace Prefix:Data Type:na Balance Type: Period Type:

-Details

Name:us-gaap-AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis=us-gaap-StockCompensationPlanMember_Namespace Prefix:Data Type:na Balance Type: Period Type: XML 57 R42.htm IDEA: XBRL DOCUMENT Earnings (Loss) Per Share - Schedule of Earnings Per Share (Details) - USD (\$) \$ / shares in Units, shares in Millions, \$ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023

Numerator: Net income (loss), basic \$ 4.6\$ 28.9\$ 28.6\$ 43.3 Add convertible notes interest 0.20.20.40.6 Net income (loss), diluted \$ 4.8\$ 29.1\$ 29.0\$ 43.9 Denominator: Weighted average shares outstanding, basic (in shares) 43.843.843.743.8 Dilutive effect of stock-based awards (in shares) 1.11.81.21.9 Dilutive effect of convertible notes (in shares) 1.71.71.72.1 Weighted average shares outstanding, diluted (in shares) 46.647.346.647.8 Basic earnings (loss) per share \$ 0.1\$ 0.66 \$ 0.65\$ 0.99 Diluted earnings (loss) per share \$ 0.1\$ 0.62\$ 0.62\$ 0.92

-Definition

The amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period.

+ References

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-6> Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 52-Publisher FASB-URI https://asc.fasb.org/1943274/2147482635/260-10-55-52> Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(g\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 805-SubTopic 60-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147476176/805-60-65-1) Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph \(g\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147470666/740-323-65-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 740-SubTopic 323-Name Accounting Standards Codification-Section 65-Paragraph 2-Subparagraph (g)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147470666/740-323-65-2) Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-3> Reference 6: <http://www.xbrl.org/2003/role/disclosureRef-Topic 260-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 15-Publisher FASB-URI https://asc.fasb.org/1943274/2147482635/260-10-55-15> Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(e\)\(4\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (e)(4)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1) Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 815-SubTopic 40-Name Accounting Standards Codification-Section 65-Paragraph 1-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480175/815-40-65-1) Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11) Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 11-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-11) Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Subparagraph \(a\)-Publisher FASB-URI 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+ Details

Name:us-gaap_EarningsPerShareBasic **Namespace Prefix:**us-gaap **Data Type:**dtr-types:perShareItemType **Balance Type:**na **Period Type:**duration

- Definition

The amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period.

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[+ Details](#)

Name:us-gaap_EarningsPerShareDiluted_Namespace Prefix:us-gaap_Data Type:dtr-types:perShareItemType Balance Type:na Period Type:duration

[- Definition](#)

Additional shares included in the calculation of diluted EPS as a result of the potentially dilutive effect of convertible debt securities using the if-converted method.

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[+ Details](#)

Name:us-gaap_IncrementalCommonSharesAttributableToConversionOfDebtSecurities_Namespace Prefix:us-gaap_Data Type:xbrli:sharesItemType Balance Type:na Period Type:duration

[- Definition](#)

Additional shares included in the calculation of diluted EPS as a result of the potentially dilutive effect of share based payment arrangements using the treasury

stock method.

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+ Details

Name:us-gaap_IncrementalCommonSharesAttributableToShareBasedPaymentArrangements **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:sharesItemType **Balance Type:**na **Period Type:**duration

- Definition

Amount, after tax, of interest recognized on convertible debt instrument excluding interest on principal required to be paid in cash.

+ References

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+ Details

Name:us-gaap_InterestOnConvertibleDebtNetOfTax **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities; of income (loss) available to common shareholders.

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[+ Details](#)

Name:us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic-Namespace Prefix:us-gaap-Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

-Definition

Amount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities, and addition from assumption of issuance of common shares for dilutive potential common shares; of income (loss) available to common shareholders.

+ References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic-220-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-5-Subparagraph-\(SAB-Topic-6.B\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147483621/220-10-S99-5](http://www.xbrl.org/2003/role/disclosureRef-Topic-220-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-5-Subparagraph-(SAB-Topic-6.B)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147483621/220-10-S99-5)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-1-Subparagraph-\(a\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-1-Subparagraph-(a)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482662/260-10-50-1)Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-16-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482689/260-10-45-16>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-40-Subparagraph-\(b\)\(1\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482689/260-10-45-40](http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-40-Subparagraph-(b)(1)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482689/260-10-45-40)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-60B-Subparagraph-\(c\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482689/260-10-45-60B](http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-60B-Subparagraph-(c)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482689/260-10-45-60B)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-40-Subparagraph-\(a\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482689/260-10-45-40](http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-40-Subparagraph-(a)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482689/260-10-45-40)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-40-Subparagraph-\(b\)\(2\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482689/260-10-45-40](http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-40-Subparagraph-(b)(2)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482689/260-10-45-40)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-40-Subparagraph-\(b\)\(3\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482689/260-10-45-40](http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-40-Subparagraph-(b)(3)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482689/260-10-45-40)

+ Details

Name:us-gaap_NetIncomeLossAvailableToCommonStockholdersDiluted Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

-References

No definition available.

+ Details

Name:us-gaap_NetIncomeLossAvailableToCommonStockholdersDilutedAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

-Definition

The average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of

issuance of shares or units in the period.

[+ References](#)

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-1-Subparagraph-\(a\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-1-Subparagraph-(a)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482662/260-10-50-1)**Reference 2:** <http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-16-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482689/260-10-45-16>

[+ Details](#)

Name:us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:sharesItemType **Balance Type:**na **Period Type:**duration

[-References](#)

No definition available.

[+ Details](#)

Name:us-gaap_WeightedAverageNumberOfSharesOutstandingAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

[-Definition](#)

Number of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period.

[+ References](#)

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-1-Subparagraph-\(a\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-1-Subparagraph-(a)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482662/260-10-50-1)**Reference 2:** <http://www.xbrl.org/2003/role/disclosureRef-Topic-260-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-10-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482689/260-10-45-10>

[+ Details](#)

Name:us-gaap_WeightedAverageNumberOfSharesOutstandingBasic **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:sharesItemType **Balance Type:**na **Period Type:**duration

XML 58-R43.htm IDEA: XBRL DOCUMENT

Inventories - Schedule of Inventory (Details) - USD (\$) \$ in Millions **Jun. 30, 2024****Dec. 31, 2023****Inventory Disclosure [Abstract] - Manufacturing supplies**\$ 57.5\$ 51.5
Raw materials21.717.5**Work-in-process**91.0109.6**Finished products**34.450.1**Gross inventory**204.6228.7**Allowance for inventory reserves**(0.7)(0.7)**Total inventories, net**
\$ 203.9\$ 228.0

[-References](#)

No definition available.

[+ Details](#)

Name:us-gaap_InventoryDisclosureAbstract **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:stringItemType **Balance Type:**na **Period Type:**duration

[-Definition](#)

Amount before valuation and LIFO reserves of completed merchandise or goods expected to be sold within one year or operating cycle, if longer.

[+ References](#)

Reference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-599-Paragraph-1-Subparagraph-\(SX-210.5-02\(6\)\)\(a\)\(1\)\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-599-Paragraph-1-Subparagraph-(SX-210.5-02(6))(a)(1))-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480566/210-10-S99-1)

[+ Details](#)

Name:us-gaap_InventoryFinishedGoods **Namespace Prefix:**us-gaap_ **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**instant

[-Definition](#)

Gross amount, as of the balance sheet date, of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process.

[+ References](#)

Reference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-599-Paragraph-1-Subparagraph-\(SX-210.5-02\(6\)\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-599-Paragraph-1-Subparagraph-(SX-210.5-02(6))-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480566/210-10-S99-1)

[+ Details](#)

Name:us-gaap_InventoryGross **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**instant

[- Definition](#)

Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic-852-SubTopic-10-Name-Accounting-Standards-Codification-Section-55-Paragraph-10-Publisher-FASB> **-URI** <https://asc.fasb.org/1943274/2147481372/852-10-55-10>**Reference 2:** [http://www.xbrl.org/2003/role/exampleRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-1-Subparagraph-\(b\)-Publisher-FASB](http://www.xbrl.org/2003/role/exampleRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-45-Paragraph-1-Subparagraph-(b)-Publisher-FASB) **-URI** <https://asc.fasb.org/1943274/2147483467/210-10-45-1>**Reference 3:** [http://www.xbrl.org/2003/role/disclosureRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-\(SX-210.5-02\(6\)\)-Publisher-FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-(SX-210.5-02(6))-Publisher-FASB) **-URI** <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>

[+ Details](#)

Name:us-gaap_InventoryNet **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**instant

[- Definition](#)

Amount before valuation and LIFO reserves of raw materials expected to be sold, or consumed within one year or operating cycle, if longer.

[+ References](#)

Reference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-\(SX-210.5-02\(6\)\(a\)\(4\)\)-Publisher-FASB](http://www.xbrl.org/2009/role/commonPracticeRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-(SX-210.5-02(6)(a)(4))-Publisher-FASB) **-URI** <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>

[+ Details](#)

Name:us-gaap_InventoryRawMaterials **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**instant

[- Definition](#)

Amount of valuation reserve for inventory.

[+ References](#)

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic-330-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-2-Subparagraph-\(SAB-Topic-5.BB\)-Publisher-FASB](http://fasb.org/us-gaap/role/ref/legacyRef-Topic-330-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-2-Subparagraph-(SAB-Topic-5.BB)-Publisher-FASB) **-URI** <https://asc.fasb.org/1943274/2147480581/330-10-S99-2>**Reference 2:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-\(SX-210.5-02\(6\)\)-Publisher-FASB](http://www.xbrl.org/2009/role/commonPracticeRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-(SX-210.5-02(6))-Publisher-FASB) **-URI** <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>

[+ Details](#)

Name:us-gaap_InventoryValuationReserves **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**instant

[- Definition](#)

Amount before valuation and LIFO reserves of merchandise or goods in the production process expected to be completed within one year or operating cycle, if longer.

[+ References](#)

Reference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-\(SX-210.5-02\(6\)\(a\)\(3\)\)-Publisher-FASB](http://www.xbrl.org/2009/role/commonPracticeRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-(SX-210.5-02(6)(a)(3))-Publisher-FASB) **-URI** <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>

+ Details

Name:us-gaap-InventoryWorkInProgress Namespace Prefix:us-gaap Data Type:xbri:monetaryItemType Balance Type:debit Period Type:instant

- Definition

Amount before valuation and LIFO reserves of other supplies used within the manufacturing or production process expected to be consumed within one year or operating cycle, if longer.

+ References

Reference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(6\)\(a\)\(5\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(6)(a)(5))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>

+ Details

Name:us-gaap-OtherInventorySupplies Namespace Prefix:us-gaap Data Type:xbri:monetaryItemType Balance Type:debit Period Type:instant XML 59 R44.htm IDEA: XBRL DOCUMENT

Financing Arrangements - Summary of Current and Non-current Debt (Details) - USD (\$) \$ in Millions Jun. 30, 2024 Dec. 31, 2023 Debt Instrument [Line Items] Total debt\$ 13.2\$ 13.2 Less current portion of debt13.213.2 Total non-current portion of debt0.00.0 Credit Agreement Debt Instrument [Line Items] Total debt0.00.0 Convertible Senior Notes due 2025 Debt Instrument [Line Items] Total debt\$ 13.2\$ 13.2

- Definition

Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.

+ References

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 835-SubTopic 30-Name Accounting Standards Codification-Section 55-Paragraph 8-Publisher FASB-URI https://asc.fasb.org/1943274/2147482949/835-30-55-8>Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.4-08\(f\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.4-08(f))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph \(SX 210.12-04\(a\)\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph (SX 210.12-04(a))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-3>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 5: <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69B-Publisher FASB-URI https://asc.fasb.org/1943274/2147481568/470-20-55-69B>Reference 6: <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69C-Publisher FASB-URI https://asc.fasb.org/1943274/2147481568/470-20-55-69C>Reference 7: <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69E-Publisher FASB-URI https://asc.fasb.org/1943274/2147481568/470-20-55-69E>Reference 8: <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69F-Publisher FASB-URI https://asc.fasb.org/1943274/2147481568/470-20-55-69F>Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 11: [http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph \(e\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph (e)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 14: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph \(g\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1D-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1D-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1D-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1D-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1D-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1D-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1E-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1E-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E)Reference 19: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1E-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1E-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1E-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1E-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E)Reference 21: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F)Reference 22: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F)Reference 23: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph \(b\)\(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph (b)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F)Reference 24: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph \(b\)\(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph (b)(2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F)Reference 25: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1I-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1I-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I)Reference 26: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 835-SubTopic 30-Name Accounting Standards Codification-Section 45-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147482925/835-30-45-2>Reference 27: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 835-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147482900/835-30-50-1>

[+ Details](#)

Name:us-gaap_DebtInstrumentLineItems Namespace Prefix:us-gaap_ Data Type:xbri:stringItemType Balance Type:na Period Type:duration

[- Definition](#)

Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation.

[+ References](#)

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(22\)\)-SubTopic 10-Topic 210-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(22))-SubTopic 10-Topic 210-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 835-SubTopic 30-Name Accounting Standards Codification-Section 55-Paragraph 8-Publisher FASB-URI https://asc.fasb.org/1943274/2147482949/835-30-55-8>Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.9-03\(16\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.9-03(16))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1)Reference 4: <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69B-Publisher FASB-URI https://asc.fasb.org/1943274/2147481568/470-20-55-69B>Reference 5: <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69C-Publisher FASB-URI https://asc.fasb.org/1943274/2147481568/470-20-55-69C>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1D-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1D-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D)Reference 7: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-03\(a\)\(16\)\(a\)\(2\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.7-03(a)(16)(a)(2))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph \(b\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-4](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph (b)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-4)

[+ Details](#)

Name:us-gaap_LongTermDebt Namespace Prefix:us-gaap_ Data Type:xbri:monetaryItemType Balance Type:credit Period Type:instant

[- Definition](#)

Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation.

[+ References](#)

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-\(SX-210.5-02\(20\)\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-(SX-210.5-02(20))-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480566/210-10-S99-1)

+ Details

Name:us-gaap_LongTermDebtCurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation.

+ References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-\(SX-210.5-02\(22\)\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic-210-SubTopic-10-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-(SX-210.5-02(22))-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480566/210-10-S99-1)

+ Details

Name:us-gaap_LongTermDebtNoncurrent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Details

Name:us-gaap_CreditFacilityAxis=us-gaap_RevolvingCreditFacilityMember Namespace Prefix: Data Type:na Balance Type: Period Type:

- Details

Name:us-gaap_DebtInstrumentAxis=mtus_ConvertibleSeniorNotesDueTwentyTwentyFiveMember Namespace Prefix: Data Type:na Balance Type: Period Type: XML 60 R45.htm IDEA: XBRL DOCUMENT

Financing Arrangements - Narrative (Details) shares in Millions 1 Months Ended 3 Months Ended 6 Months Ended

Jul. 31, 2024

USD (\$)

shares

Jun. 30, 2024

USD (\$)

shares

Jun. 30, 2023

USD (\$)

shares

Mar. 31, 2023

USD (\$)

Jun. 30, 2024

USD (\$)

Days

shares

Jun. 30, 2023

USD (\$)

shares

May 06, 2024

USD (\$)

Dec. 31, 2023

USD (\$)

Nov. 02, 2022

USD (\$)

Dec. 20, 2021

shares

Debt Instrument [Line Items] Settled with cash payment \$ 0 \$ 18,700,000 Interest paid 900,000 1,100,000 Loss on extinguishment of debt \$ 0 \$ 0-0 (11,400,000) Common Stock, Shares outstanding / shares 50.0 Stock Repurchase Program, Amount \$ 100,000,000 \$ 75,000,000 Average Repurchase price \$ 2121.88 17.66 21.55 17.9 Money market investment carrying value 142,700,000 78,200,000 142,700,000 78,200,000 Cash Held In Other Investments \$ 122,700,000 \$ 117,200,000 \$ 122,700,000 \$ 117,200,000 Common Shares Debt Instrument [Line Items] Stock Repurchased, Shares / shares 0.20 40.7 0.71 2 Stock Repurchased, Amount \$ 3,900,000 \$ 9,600,000 \$ 11,400,000 \$ 14,000,000 \$ 20,800,000 Stock Repurchase Program, Remaining Amount \$ 122,500,000 126,400,000 126,400,000 Third Amended Credit Facility / Credit Agreement Debt Instrument [Line Items] Outstanding borrowings 0 0 Line of credit facility, tentative future commitment increase 239,300,000 239,300,000 Convertible Senior Notes due 2025 Debt Instrument [Line Items] Outstanding borrowings 0 0 Principal amount 13,300,000 13,300,000 13,300,000 Transaction costs, debt gross 1,500,000 \$ 1,500,000 Terms of conversion The Convertible Senior Notes due 2025 are convertible at the option of holders in certain circumstances and during certain periods into the Company's common shares, cash, or a combination thereof, at the Company's election. Settled with cash payment \$ 18,700,000 Debt instrument, threshold trading days / Days 20 Debt Instrument, threshold consecutive trading days / Days 30 Debt Instrument, threshold Percentage of stock price conversion 130.00% Fair value of convertible notes 35,700,000 \$ 35,700,000 Debt Instrument, Face Amount 7,500,000 Loss on extinguishment of debt 11,400,000 Unamortized debt issuance costs \$ 200,000 Convertible Senior Notes due 2025 / Convertible Notes Debt Instrument [Line Items] Debt Instrument, Face Amount \$ 46,000,000 \$ 46,000,000

- Definition

Cash held in other investments.

+ References

No definition available.

+ Details

Name:mtus_CashHeldInOtherInvestments Namespace Prefix:mtus_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

- Definition

Line of Credit Facility, Tentative Future Commitment Increase

+ References

No definition available.

+ Details

Name:mtus_LineofCreditFacilityTentativeFutureCommitmentIncrease Namespace Prefix:mtus_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type: instant

- Definition

Amount authorized for purchase of share under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership.

+ References

Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic-505-SubTopic-30-Name-Accounting-Standards-Codification-Section-50-Paragraph-4-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147481520/505-30-50-4>

+ Details

Name:srt_StockRepurchaseProgramAuthorizedAmount**1** **Namespace Prefix:**srt **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation.

+ References

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-SubTopic 10-Topic 505-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-2>**Reference 2:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 3:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.6-05\(4\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.6-05(4))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2)**Reference 4:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09\(4\)\(b\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09(4)(b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)**Reference 5:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.6-04\(16\)\(a\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.6-04(16)(a))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1)**Reference 6:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph \(SX 210.6-09\(7\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section S99-Paragraph 3-Subparagraph (SX 210.6-09(7))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)

+ Details

Name:us-gaap_CommonStockSharesOutstanding **Namespace Prefix:**us-gaap **Data Type:**xbri:sharesItemType **Balance Type:**na **Period Type:**instant

- Definition

Fair value portion of borrowing which can be exchanged for a specified number of another security at the option of the issuer or the holder, for example, but not limited to, the entity's common stock.

+ References

Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2E-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2>**Reference 2:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)**Reference 3:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(bbb\)\(2\)\(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (bbb)(2)(i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)**Reference 4:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(bbb\)\(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (bbb)(2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)**Reference 5:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(bbb\)\(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (bbb)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)

[+ Details](#)

Name:us-gaap_ConvertibleDebtFairValueDisclosures **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**instant

[- Definition](#)

Amount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt.

[+ References](#)

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(22\)\)-SubTopic 10-Topic 210-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-599-1](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(22))-SubTopic 10-Topic 210-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-599-1)**Reference 2:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.9-03\(16\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478546/942-210-599-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.9-03(16))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478546/942-210-599-1)**Reference 3:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph \(b\)\(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-4](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph (b)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-4)

[+ Details](#)

Name:us-gaap_DebtInstrumentCarryingAmount **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**instant

[- Definition](#)

Description of conversion terms for debt instrument.

[+ References](#)

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(22\)\(a\)\(5\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-599-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(22)(a)(5))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-599-1)**Reference 2:** <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 505-SubTopic 10-Section 50-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-3>**Reference 3:** <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-6>**Reference 4:** <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 7-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-7>

+ Details

Name:us-gaap_DebtInstrumentConvertibleTermsOfConversionFeature_Namespace Prefix:us-gaap_Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Definition

Threshold period of specified consecutive trading days within which common stock price to conversion price of convertible debt instrument must exceed threshold percentage for specified number of trading days to trigger conversion feature.

+ References

No definition available.

+ Details

Name:us-gaap_DebtInstrumentConvertibleThresholdConsecutiveTradingDays1_Namespace Prefix:us-gaap_Data Type:xbrli:integerItemType Balance Type:na Period Type:duration

- Definition

Minimum percentage of common stock price to conversion price of convertible debt instruments to determine eligibility of conversion.

+ References

No definition available.

+ Details

Name:us-gaap_DebtInstrumentConvertibleThresholdPercentageOfStockPriceTrigger_Namespace Prefix:us-gaap_Data Type:dtr-types:percentItemType Balance Type:na Period Type:duration

- Definition

Threshold number of specified trading days that common stock price to conversion price of convertible debt instruments must exceed threshold percentage within a specified consecutive trading period to trigger conversion feature.

+ References

No definition available.

+ Details

Name:us-gaap_DebtInstrumentConvertibleThresholdTradingDays_Namespace Prefix:us-gaap_Data Type:xbrli:integerItemType Balance Type:na Period Type:duration

- Definition

Face (par) amount of debt instrument at time of issuance.

+ References

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic-835-SubTopic-30-Name-Accounting-Standards-Codification-Section-55-Paragraph-8-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482949/835-30-55-8>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph-\(a\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1B-Subparagraph-(a)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 3: <http://www.xbrl.org/2003/role/exampleRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-55-Paragraph-69B-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147481568/470-20-55-69B>Reference 4: <http://www.xbrl.org/2003/role/exampleRef-Topic-470-SubTopic-20-Name-Accounting-Standards-Codification-Section-55-Paragraph-69C-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147481568/470-20-55-69C>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef-Topic-835-SubTopic-30-Name-Accounting-Standards-Codification-Section-50-Paragraph-1-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482900/835-30-50-1>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef-Topic-835-SubTopic-30-Name-Accounting-Standards-Codification-Section-45-Paragraph-2-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482925/835-30-45-2>

+ Details

Name:us-gaap_DebtInstrumentFaceAmount **Namespace Prefix:**us-gaap_ **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.

+ References

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 835-SubTopic 30-Name Accounting Standards Codification-Section 55-Paragraph 8-Publisher FASB-URI https://asc.fasb.org/1943274/2147482949/835-30-55-8>Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210-4-08\(f\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-599-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210-4-08(f))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-599-1)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph \(SX 210-12-04\(a\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-599-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph (SX 210-12-04(a))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-599-3)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 5: <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69B-Publisher FASB-URI https://asc.fasb.org/1943274/2147481568/470-20-55-69B>Reference 6: <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69C-Publisher 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https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph \(h\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph (h)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1B-Subparagraph \(i\)-Publisher FASB-URI 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https://asc.fasb.org/1943274/2147481139/470-20-50-1E](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1E-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E)Reference 25: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1E-Subparagraph \(h\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1E-Subparagraph (h)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1E)Reference 26: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 835-SubTopic 30-Name Accounting Standards Codification-Section 45-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147482925/835-30-45-2>Reference 27: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 835-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147482900/835-30-50-1>

[+ Details](#)

Name:us-gaap_DebtInstrumentLineItems Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

[- Definition](#)

Amount, before accumulated amortization, of debt issuance costs. Includes, but is not limited to, legal, accounting, underwriting, printing, and registration costs.

[+ References](#)

Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic-835-SubTopic-30-Name-Accounting-Standards-Codification-Section-45-Paragraph-2-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482925/835-30-45-2>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic-835-SubTopic-30-Name-Accounting-Standards-Codification-Section-50-Paragraph-1-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482900/835-30-50-1>

[+ Details](#)

Name:us-gaap_DeferredFinanceCostsGross_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

[- Definition](#)

Difference between the fair value of payments made and the carrying amount of debt which is extinguished prior to maturity.

[+ References](#)

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name-Accounting-Standards-Codification-Section-45-Paragraph-28-Subparagraph-\(b\)-SubTopic-10-Topic-230-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef-Name-Accounting-Standards-Codification-Section-45-Paragraph-28-Subparagraph-(b)-SubTopic-10-Topic-230-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482740/230-10-45-28)Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Name-Accounting-Standards-Codification-Topic-470-SubTopic-50-Section-40-Paragraph-2-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147481303/470-50-40-2>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef-Name-Accounting-Standards-Codification-Topic-470-SubTopic-50-Section-40-Paragraph-4-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147481303/470-50-40-4>

[+ Details](#)

Name:us-gaap_GainsLossesOnExtinguishmentOfDebt_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

[- Definition](#)

Amount of cash paid for interest, including, but not limited to, capitalized interest and payment to settle zero-coupon bond attributable to accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount, classified as operating and investing activities.

[+ References](#)

Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic-230-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147482913/230-10-50-2>

[+ Details](#)

Name:us-gaap_InterestPaid_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

[- Definition](#)

The carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement.

[+ References](#)

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-\(SX-210.5-02\(22\)\)-SubTopic-10-Topic-210-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-(SX-210.5-02(22))-SubTopic-10-Topic-210-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic-942-SubTopic-210-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-\(SX-210.9-03\(16\)\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147478546/942-210-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic-942-SubTopic-210-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-(SX-210.9-03(16))-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147478546/942-210-S99-1)Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic-944-SubTopic-210-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-\(SX-210.7-03\(a\)\(16\)\(a\)\(2\)\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic-944-SubTopic-210-Name-Accounting-Standards-Codification-Section-S99-Paragraph-1-Subparagraph-(SX-210.7-03(a)(16)(a)(2))-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147478777/944-210-S99-1)

+ Details

Name:us-gaap_LineOfCredit_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Investment in short-term money-market instruments (such as commercial paper, banker's acceptances, repurchase agreements, government securities, certificates of deposit, and so forth) which are highly liquid (that is, readily convertible to known amounts of cash) and so near their maturity that they present an insignificant risk of changes in value because of changes in interest rates. Generally, only investments with original maturities of three months or less qualify as cash equivalents by definition. Original maturity means an original maturity to the entity holding the investment. For example, both a three-month US Treasury bill and a three-year Treasury note purchased three months from maturity qualify as cash equivalents. However, a Treasury note purchased three-years ago does not become a cash equivalent when its remaining maturity is three months.

+ References

No definition available.

+ Details

Name:us-gaap_MoneyMarketFundsAtCarryingValue_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

- Definition

The cash outflow from the repayment of a long-term debt instrument which can be exchanged for a specified amount of another security, typically the entity's common stock, at the option of the issuer or the holder.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 15-Subparagraph \(b\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 15-Subparagraph (b))-Publisher FASB-URI <https://asc.fasb.org/1943274/2147482740/230-10-45-15>

+ Details

Name:us-gaap_RepaymentsOfConvertibleDebt_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount remaining authorized for purchase of share under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership.

+ References

No definition available.

+ Details

Name:us-gaap_StockRepurchaseProgramRemainingAuthorizedRepurchaseAmount1_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:instant

- Definition

Number of shares that have been repurchased and retired during the period.

+ References

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-SubTopic 10-Topic 505-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-2>Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(28\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(28))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 4: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480000/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.3-04)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480000/505-10-S99-1)

+ Details

Name:us-gaap_StockRepurchasedAndRetiredDuringPeriodShares **Namespace Prefix:**us-gaap_ **Data Type:**xbri:sharesItemType **Balance Type:**na **Period Type:**duration

- Definition

Equity impact of the value of stock that has been repurchased during the period and has not been retired and is not held in treasury. Some state laws may mandate the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock.

+ References

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[+ Details](#)

Name:us-gaap_StockRepurchasedDuringPeriodValue **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**duration

[- Definition](#)

In cases when treasury stock is reissued at a price lower than the cost to repurchase, the excess difference between the selling price and cost to repurchase is charged against retained earnings (assuming that all APIC arising from treasury stock transactions has first been exhausted).

[+ References](#)

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 2-SubTopic 10-Topic 505-Publisher FASB-URI https://asc.fasb.org/1943274/2147481112/505-10-50-2>**Reference 2:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 3:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.3-04\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.3-04)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1)**Reference 4:** <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 505-SubTopic 30-Section 30-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481108/505-30-30-10>

[+ Details](#)

Name:us-gaap_TreasuryStockReissuedAtLowerThanRepurchasePrice **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**duration

[- Definition](#)

The remaining balance of debt issuance expenses that were capitalized and are being amortized against income over the lives of the respective bond issues. This does not include the amounts capitalized as part of the cost of the utility plant or asset.

[+ References](#)

No definition available.

[+ Details](#)

Name:us-gaap_UnamortizedDebtIssuanceExpense **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**instant

[- Details](#)

Name:us-gaap_StatementEquityComponentsAxis=us-gaap_CommonStockMember **Namespace Prefix:** **Data Type:**na **Balance Type:** **Period Type:**

[- Details](#)

Name:us-gaap_DebtInstrumentAxis=mtus_ThirdAmendedCreditFacilityMember **Namespace Prefix:** **Data Type:**na **Balance Type:** **Period Type:**

[- Details](#)

Name:us-gaap_CreditFacilityAxis=us-gaap_RevolvingCreditFacilityMember **Namespace Prefix:** **Data Type:**na **Balance Type:** **Period Type:**

[- Details](#)

Name:us-gaap_DebtInstrumentAxis=mtus_ConvertibleSeniorNotesDueTwentyTwentyFiveMember **Namespace Prefix:** **Data Type:**na **Balance Type:** **Period Type:**

[- Details](#)

Name:us-gaap_LongtermDebtTypeAxis=us-gaap_ConvertibleDebtMember **Namespace Prefix:** **Data Type:**na **Balance Type:** **Period Type:** XML 61 R46.htm IDEA: XBRL

[DOCUMENT](#)

Financing Arrangements - Schedule of Convertible Debt (Details) - USD (\$) \$ in Millions Jun. 30, 2024 Dec. 31, 2023 **Debt Instrument [Line Items]** **Total debt** \$ 13.2 \$ 13.2 **Convertible Senior Notes due 2025 - Debt Instrument [Line Items]** **Principal** 13.3 13.3 **Less: Debt issuance costs, net of amortization** (0.1) (0.1) **Total debt** \$ 13.2 \$ 13.2

[- Definition](#)

Amount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt.

[+ References](#)

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+ Details

Name:us-gaap_DebtInstrumentCarryingAmount **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**instant

- Definition

Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.

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[+ Details](#)

~~Name:us-gaap_DebtInstrumentLineItems Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration~~

[- Definition](#)

~~Amount, after accumulated amortization, of debt issuance costs. Includes, but is not limited to, legal, accounting, underwriting, printing, and registration costs.~~

[+ References](#)

~~Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 835-SubTopic 30-Name Accounting Standards Codification-Section 45-Paragraph 1A>~~

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+ Details

Name:us-gaap_DeferredFinanceCostsNet_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

-Definition

Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\(22\)\)-SubTopic 10-Topic 210](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(22))-SubTopic 10-Topic 210)-Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 835-SubTopic 30-Name Accounting Standards Codification-Section 55-Paragraph 8>-Publisher FASB -URI <https://asc.fasb.org/1943274/2147482949/835-30-55-8>Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.9-03\(16\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.9-03(16)))-Publisher FASB -URI <https://asc.fasb.org/1943274/2147478546/942-210-S99-1>Reference 4: <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69B>-Publisher FASB -URI <https://asc.fasb.org/1943274/2147481568/470-20-55-69B>Reference 5: <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69C>-Publisher FASB -URI <https://asc.fasb.org/1943274/2147481568/470-20-55-69C>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1D-Subparagraph \(b\)-Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1D>Reference 7: \[http://www.xbrl.org/2009/role/commonPracticeRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \\(SX 210.7-03\\(a\\)\\(16\\)\\(a\\)\\(2\\)\\)\]\(http://www.xbrl.org/2009/role/commonPracticeRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.7-03\(a\)\(16\)\(a\)\(2\)\)\)-Publisher FASB -URI <https://asc.fasb.org/1943274/2147478777/944-210-S99-1>Reference 8: \[http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph \\(b\\)\\(3\\)-Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-4>\]\(http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph \(b\)\(3\)-Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1D-Subparagraph (b)-Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D)

+ Details

Name:us-gaap_LongTermDebt_Namespace Prefix:us-gaap_Data Type:xbri:monetaryItemType Balance Type:credit Period Type:instant

-Details

Name:us-gaap_DebtInstrumentAxis=mtus_ConvertibleSeniorNotesDueTwentyTwentyFiveMember_Namespace Prefix: Data Type:na Balance Type: Period Type: XMI 62-R47.htm IDEA: XBRL DOCUMENT

Financing Arrangements - Schedule of Interest Expense (Details) - Convertible Notes - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended

Jun. 30, 2024

Jun. 30, 2023

Jun. 30, 2024

Jun. 30, 2023

Debt Instrument (Line Items) Contractual interest expense 0.2\$ 0.2\$ 0.4\$ 0.5 Amortization of debt issuance costs 0.00 0.00 0.00 1 Total 0.2\$ 0.2\$ 0.4\$ 0.6

-Definition

Amount of amortization expense attributable to debt issuance costs.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph \(SX 210.5-03\(8\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph (SX 210.5-03(8))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-599-2>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph \(b\)\(2\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph (b)(2)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147481139/470-20-50-1F>Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph \(b\)-Publisher FASB-URI](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 28-Subparagraph (b)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482740/230-10-45-28>Reference 4: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 835-SubTopic 30-Name Accounting Standards Codification-Section 45-Paragraph 3-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147482925/835-30-45-3>

+ Details

Name:us-gaap_AmortizationOffFinancingCosts_Namespace Prefix:us-gaap_Data Type:xbri:monetaryItemType Balance Type:debit Period Type:duration

-Definition

Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.

+ References

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[+ Details](#)

Name:us-gaap_DebtInstrumentLineItems_Namespace Prefix:us-gaap_Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

[- Definition](#)

Amount of the cost of borrowed funds accounted for as interest expense for debt.

[+ References](#)

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph \(SX 210.5-03\(8\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph (SX 210.5-03(8))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-599-2>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69E> -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481568/470-20-55-69E>Reference 3: <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69F> -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481568/470-20-55-69F>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph \(b\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph (b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1F>Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(b\)](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-6>

+ Details

Name:us-gaap_InterestExpenseDebt **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Definition

Represents the portion of interest incurred in the period on debt arrangements that was charged against earnings, excluding amortization of debt discount (premium) and financing costs.

+ References

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph \(SX 210.5-03\(8\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-599-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph (SX 210.5-03(8))-Publisher FASB-URI https://asc.fasb.org/1943274/2147483621/220-10-599-2)**Reference 2:** <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69F-Publisher FASB-URI https://asc.fasb.org/1943274/2147481568/470-20-55-69F>**Reference 3:** <http://www.xbrl.org/2003/role/exampleRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 69F-Publisher FASB-URI https://asc.fasb.org/1943274/2147481568/470-20-55-69F>**Reference 4:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph \(b\)\(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F](http://www.xbrl.org/2003/role/disclosureRef-Topic 470-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1F-Subparagraph (b)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481139/470-20-50-1F)

+ Details

Name:us-gaap_InterestExpenseDebtExcludingAmortization **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Details

Name:us-gaap_DebtInstrumentAxis=us-gaap_ConvertibleDebtMember **Namespace Prefix:** **Data Type:**na **Balance Type:** **Period Type:** XML 63 R48.htm **IDEA:** XBRL DOCUMENT

Financing Arrangements - Schedule Components of Interest Expense (Details) - USD (\$) \$ in Millions

3 Months Ended

6 Months Ended

Jun. 30, 2024

Jun. 30, 2023

Jun. 30, 2024

Jun. 30, 2023

Interest Expense, Operating and Nonoperating [Abstract] - Interest Expense \$ 0.7 \$ 0.6 \$ 1.3 \$ 1.3 Interest income (3.1) (2.3) (6.5) (4.5) Interest (income) expense, net

\$ (2.4) \$ (1.7) \$ (5.2) \$ (3.2)

- Definition

Amount of interest expense classified as operating and nonoperating. Includes, but is not limited to, cost of borrowing accounted for as interest expense.

+ References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22)**Reference 2:** <http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 48-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-48>**Reference 3:** <http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 49-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55-49>**Reference 4:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1)**Reference 5:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(ee\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (ee)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)**Reference 6:** <http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 24-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-24>**Reference 7:** <http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22>**Reference 8:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 835-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483013/835-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 835-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483013/835-20-50-1)

[+ Details](#)

Name:us-gaap-InterestExpense Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

[-References](#)

No definition available.

[+ Details](#)

Name:us-gaap-InterestExpenseAbstract Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

[-Definition](#)

Amount of interest income (expense) classified as operating.

[+ References](#)

Reference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 942-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.9-04\(10\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478524/942-220-599-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 942-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.9-04(10))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478524/942-220-599-1)

[+ Details](#)

Name:us-gaap-InterestIncomeExpenseNet Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

[-Definition](#)

Amount before accretion (amortization) of purchase discount (premium) of interest income on nonoperating securities.

[+ References](#)

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph \(c\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 22-Subparagraph (c))-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-22)Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 48-Publisher FASB-URI https://asc.fasb.org/1943274/2147482785/280-10-55->

48Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph \(SX 210.5-03\(7\)\(b\)\)](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 2-Subparagraph (SX 210.5-03(7)(b)))-Publisher FASB-URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482964/270-10-50-1)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(ee\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (ee)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)

[+ Details](#)

Name:us-gaap_InvestmentIncomeInterest_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration XML 64 R49.htm
IDEA: XBRL DOCUMENT

Retirement and Postretirement Plans - Narrative (Details) - USD (\$) \$ in Millions 1 Months Ended 6 Months Ended

May 01, 2024

Jul 31, 2024

Oct 29, 2024

Jun 30, 2024

Defined Benefit Plans and Other Postretirement Benefit Plans Table Text Block [Line Items] - Defined benefit plan, benefit obligation, payment for settlement \$ 20.8

- Salaried Plan - Defined Benefit Plans and Other Postretirement Benefit Plans Table Text Block [Line Items] - Defined Benefit Plan Terminated Effective Date -

Mar 31, 2022 Non-cash gain (loss) - \$ (1.0) Bargaining Plan - Defined Benefit Plans and Other Postretirement Benefit Plans Table Text Block [Line Items] - Defined

benefit plan term of contract 4 years Defined benefit plan contract expiration date Sep 27, 2025 Company contributions to plans 34.3 Bargaining Plan |

Subsequent Event - Defined Benefit Plans and Other Postretirement Benefit Plans Table Text Block [Line Items] - Company contributions to plans \$ 3.2 Additional

contributions expected to be made during remainder of fiscal year \$ 5.3 Pension | United States of America | Salaried Plan - Defined Benefit Plans and Other

Postretirement Benefit Plans Table Text Block [Line Items] - Defined benefit plan settlement - \$ 121.0

[- Definition](#)

Defined benefit plan contract expiration date.

[+ References](#)

No definition available.

[+ Details](#)

Name:mtus_DefinedBenefitPlanContractExpirationDate_Namespace Prefix:mtus_Data Type:xbrli:dateItemType Balance Type:na Period Type:duration

[- Definition](#)

Defined benefit plan term of contract.

[+ References](#)

No definition available.

[+ Details](#)

Name:mtus_DefinedBenefitPlanTermOfContract_Namespace Prefix:mtus_Data Type:xbrli:durationItemType Balance Type:na Period Type:duration

[- Definition](#)

Defined benefit plan terminated effective date.

[+ References](#)

No definition available.

[+ Details](#)

Name:mtus_DefinedBenefitPlanTerminatedEffectiveDate_Namespace Prefix:mtus_Data Type:xbrli:dateItemType Balance Type:na Period Type:duration

[- Definition](#)

Amount of gain (loss) from change in actuarial assumptions which (increases) decreases benefit obligation of defined benefit plan. Assumptions include, but are not limited to, interest, mortality, employee turnover, salary, and temporary deviation from substantive plan.

[+ References](#)

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)\(4\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)(4)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)

+ Details

Name:us-gaap_DefinedBenefitPlanActuarialGainLoss **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Amount of payment, which decreases benefit obligation of defined benefit plan, for irrevocable action relieving primary responsibility for benefit obligation and eliminating risk for obligation and assets used to effect settlement. Transaction constituting settlement includes, but is not limited to, making lump-sum cash payment to participant in exchange for their rights to receive specified benefits and purchasing nonparticipating annuity contract. Excludes decreases to benefit obligation for remeasurement due to settlement.

+ References

Reference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)\(10\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)(10)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)

+ Details

Name:us-gaap_DefinedBenefitPlanBenefitObligationPaymentForSettlement **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Amount of contribution received by defined benefit plan from employer which increases plan assets.

+ References

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 17-Publisher FASB-URI https://asc.fasb.org/1943274/2147480482/715-20-55-17>**Reference 2:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(d\)\(iv\)\(01\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (d)(iv)(01)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)**Reference 3:** <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 18-Publisher FASB-URI https://asc.fasb.org/1943274/2147480482/715-20-55-18>**Reference 4:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-6](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-6)**Reference 5:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(b\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (b)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)**Reference 6:** [http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(d\)\(ii\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (d)(ii)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)**Reference 7:** [http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(d\)\(iv\)\(01\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (d)(iv)(01)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)

+ Details

Name:us-gaap_DefinedBenefitPlanContributionsByEmployer_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

Amount of contribution expected to be received by defined benefit plan from employer in remainder of current fiscal year. Excludes contribution previously paid by employer in current fiscal year.

+ References

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic-715-SubTopic-20-Name-Accounting-Standards-Codification-Section-55-Paragraph-18-Publisher-FASB> -URI <https://asc.fasb.org/1943274/2147480482/715-20-55-18>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic-715-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-6-Subparagraph-\(b\)-Publisher-FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic-715-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-6-Subparagraph-(b)-Publisher-FASB) -URI <https://asc.fasb.org/1943274/2147480506/715-20-50-6>

+ Details

Name:us-gaap_DefinedBenefitPlanExpectedFutureEmployerContributionsRemainderOffiscalYear_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:instant

- Definition

Amount of (increase) decrease to benefit obligation of defined benefit plan from irrevocable action relieving primary responsibility for benefit obligation and eliminating risk for obligation and assets used to effect settlement. Includes, but is not limited to, lump-sum cash payment to participant in exchange for right to receive specified benefits, purchase of nonparticipating annuity contract and change from remeasurement.

+ References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic-715-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1-Subparagraph-\(a\)-\(10\)-Publisher-FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic-715-SubTopic-20-Name-Accounting-Standards-Codification-Section-50-Paragraph-1-Subparagraph-(a)-(10)-Publisher-FASB) -URI <https://asc.fasb.org/1943274/2147480506/715-20-50-1>

+ Details

Name:us-gaap_DefinedBenefitPlanSettlementsBenefitObligation_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.

+ References

No definition available.

+ Details

Name:us-gaap_DefinedBenefitPlansAndOtherPostretirementBenefitPlansTableTextBlockLineItems_Namespace Prefix:us-gaap_Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

- Details

Name:us-gaap_RetirementPlanNameAxis=mtus_TimkensteelCorporationRetirementPlanMember_Namespace Prefix: Data Type:na Balance Type: Period Type:

- Details

Name:us-gaap_RetirementPlanTypeAxis=mtus_TimkensteelCorporationBargainingUnitPensionPlanMember_Namespace Prefix: Data Type:na Balance Type: Period Type:

- Details

Name:us-gaap_SubsequentEventTypeAxis=us-gaap_SubsequentEventMember_Namespace Prefix: Data Type:na Balance Type: Period Type:

- Details

Name:us-gaap_RetirementPlanTypeAxis=us-gaap_PensionPlansDefinedBenefitMember_Namespace Prefix: Data Type:na Balance Type: Period Type:

- Details

Name:us-gaap_RetirementPlanSponsorLocationAxis=country_US_Namespace Prefix: Data Type:na Balance Type: Period Type: XML: 65-R50.htm IDEA: XBRL

DOCUMENT

Retirement and Postretirement Plans - Components of Net Periodic Benefit Cost (Details) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended

Jun. 30, 2024

Jun. 30, 2023

Jun. 30, 2024

Jun. 30, 2023

Pension — Defined Benefit Plans and Other Postretirement Benefit Plans Table Text Block [Line Items] — Service cost\$ 2.3\$ 2.6\$ 4.7\$ 5.2Interest cost\$ 8.28\$ 8.16\$ 9.17\$ 7.7Expected return on plan assets(8.8)(9.2)(18.1)(18.4)Amortization of prior service cost0.30.30.60.6Net remeasurement losses (gains)1.00.51.82.7Net Periodic Benefit Cost (Income)3.03.05.97.8Pension / United States of America / Bargaining Plan — Defined Benefit Plans and Other Postretirement Benefit Plans Table Text Block [Line Items] — Service cost2.22.44.44.8Interest cost6.46.512.813.0Expected return on plan assets(7.0)(6.7)(14.0)(13.4)Amortization of prior service cost0.30.30.60.6Net Periodic Benefit Cost (Income)1.92.53.85.0Pension / United States of America / Salaried Plan — Defined Benefit Plans and Other Postretirement Benefit Plans Table Text Block [Line Items] — Service cost0.10.20.30.4Interest cost1.01.62.53.3Expected return on plan assets(1.1)(1.9)(2.7)(3.8)Net remeasurement losses (gains)1.00.51.82.7Net Periodic Benefit Cost (Income)1.00.41.92.6Pension / United States of America / Supplemental Plan — Defined Benefit Plans and Other Postretirement Benefit Plans Table Text Block [Line Items] — Interest cost0.20.20.40.4Net Periodic Benefit Cost (Income)0.20.20.40.4Pension / United Kingdom / Pension Scheme — Defined Benefit Plans and Other Postretirement Benefit Plans Table Text Block [Line Items] — Interest cost0.60.51.21.0Expected return on plan assets(0.7)(0.6)(1.4)(1.4)Net Periodic Benefit Cost (Income)(0.1)(0.1)(0.2)(0.2)Postretirement — Defined Benefit Plans and Other Postretirement Benefit Plans Table Text Block [Line Items] — Service cost0.10.20.20.4Interest cost1.11.22.22.4Expected return on plan assets(0.7)(0.9)(1.4)(1.8)Amortization of prior service cost(1.5)(1.5)(3.0)(3.0)Net Periodic Benefit Cost (Income)\$ (1.0)\$ (1.0)\$ (2.0)\$ (2.0)

- Definition

Amount of prior service cost (credit) recognized in net periodic benefit cost (credit) of defined benefit plan.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 17-Publisher FASB-URI https://asc.fasb.org/1943274/2147480482/715-20-55-17>**Reference 2:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 3A-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480535/715-20-45-3A](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 3A-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480535/715-20-45-3A)**Reference 3:** <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 18-Publisher FASB-URI https://asc.fasb.org/1943274/2147480482/715-20-55-18>**Reference 4:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(h\)\(5\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (h)(5)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)**Reference 5:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(a\)\(5\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-6](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (a)(5)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-6)

[+ Details](#)

Name:us-gaap_DefinedBenefitPlanAmortizationOfPriorServiceCostCredit **Namespace Prefix:**us-gaap **Data Type:**xbrli:monetaryItemType **Balance Type:**debit **Period Type:**duration

[- Definition](#)

Amount of expected return (loss) recognized in net periodic benefit (cost) credit, calculated based on expected long-term rate of return and market-related value of plan assets of defined benefit plan.

[+ References](#)

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 17-Publisher FASB-URI https://asc.fasb.org/1943274/2147480482/715-20-55-17>**Reference 2:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 3A-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480535/715-20-45-3A](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 3A-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480535/715-20-45-3A)**Reference 3:** <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 18-Publisher FASB-URI https://asc.fasb.org/1943274/2147480482/715-20-55-18>**Reference 4:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(h\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (h)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)**Reference 5:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(a\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-6](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (a)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-6)

+ Details

Name:us-gaap_DefinedBenefitPlanExpectedReturnOnPlanAssets_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

- Definition

Amount of cost recognized for passage of time related to defined benefit plan.

+ References

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 17-Publisher FASB> -URI <https://asc.fasb.org/1943274/2147480482/715-20-55-17>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 3A-Subparagraph \(b\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 3A-Subparagraph (b)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147480535/715-20-45-3A>Reference 3: <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 18-Publisher FASB> -URI <https://asc.fasb.org/1943274/2147480482/715-20-55-18>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)\(2\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)(2)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147480506/715-20-50-1>Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(b\)\(2\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (b)(2)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147480506/715-20-50-1>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(a\)\(2\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (a)(2)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147480506/715-20-50-6>

+ Details

Name:us-gaap_DefinedBenefitPlanInterestCost_Namespace Prefix:us-gaap_Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration

- Definition

Amount of net periodic benefit cost (credit) for defined benefit plan.

+ References

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 17-Publisher FASB> -URI <https://asc.fasb.org/1943274/2147480482/715-20-55-17>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 18-Publisher FASB> -URI <https://asc.fasb.org/1943274/2147480482/715-20-55-18>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(b\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (b)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147480506/715-20-50-1>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(a\)-Publisher FASB](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (a)-Publisher FASB) -URI <https://asc.fasb.org/1943274/2147480506/715-20-50-6>

+ Details

Name:us-gaap_DefinedBenefitPlanNetPeriodicBenefitCost **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**duration

- Definition

Amount of gain (loss) recognized in net periodic benefit (cost) credit from irrevocable action relieving primary responsibility for benefit obligation and eliminating risk related to obligation and assets used to effect settlement.

+ References

Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 45-Paragraph 3A-Publisher FASB-URI https://asc.fasb.org/1943274/2147480535/715-20-45-3A>**Reference 2:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(h\)\(7\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (h)(7)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)**Reference 3:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(a\)\(7\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-6](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (a)(7)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-6)

+ Details

Name:us-gaap_DefinedBenefitPlanRecognizedNetGainLossDueToSettlements1 **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**credit **Period Type:**duration

- Definition

Amount of cost for actuarial present value of benefits attributed to service rendered by employee for defined benefit plan.

+ References

Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 17-Publisher FASB-URI https://asc.fasb.org/1943274/2147480482/715-20-55-17>**Reference 2:** <http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 18-Publisher FASB-URI https://asc.fasb.org/1943274/2147480482/715-20-55-18>**Reference 3:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(a\)\(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (a)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)**Reference 4:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(h\)\(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (h)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1)**Reference 5:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(a\)\(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-6](http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (a)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-6)

[+ Details](#)

Name:us-gaap_DefinedBenefitPlanServiceCost_Namespace-Prefix:us-gaap_Data-Type:xbri:monetaryItemType-Balance-Type:debit-Period-Type:duration

[- Definition](#)

Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.

[+ References](#)

No definition available.

[+ Details](#)

Name:us-gaap_DefinedBenefitPlansAndOtherPostretirementBenefitPlansTableTextBlockLineItems_Namespace-Prefix:us-gaap_Data-Type:xbri:stringItemType-Balance-Type:na-Period-Type:duration

[- Details](#)

Name:us-gaap_RetirementPlanTypeAxis=us-gaap_PensionPlansDefinedBenefitMember_Namespace-Prefix: Data-Type:na-Balance-Type: Period-Type:

[- Details](#)

Name:us-gaap_RetirementPlanSponsorLocationAxis=country_US_Namespace-Prefix: Data-Type:na-Balance-Type: Period-Type:

[- Details](#)

Name:us-gaap_RetirementPlanNameAxis=mtus_TimkensteelCorporationBargainingUnitPensionPlanMember_Namespace-Prefix: Data-Type:na-Balance-Type: Period-Type:

[- Details](#)

Name:us-gaap_RetirementPlanNameAxis=mtus_TimkensteelCorporationRetirementPlanMember_Namespace-Prefix: Data-Type:na-Balance-Type: Period-Type:

[- Details](#)

Name:us-gaap_RetirementPlanNameAxis=mtus_SupplementalPensionPlanOffTimkensteelCorporationMember_Namespace-Prefix: Data-Type:na-Balance-Type: Period-Type:

[- Details](#)

Name:us-gaap_RetirementPlanSponsorLocationAxis=country_GB_Namespace-Prefix: Data-Type:na-Balance-Type: Period-Type:

[- Details](#)

Name:us-gaap_RetirementPlanNameAxis=mtus_TimkensteelUKPensionSchemeMember_Namespace-Prefix: Data-Type:na-Balance-Type: Period-Type:

[- Details](#)

Name:us-gaap_RetirementPlanTypeAxis=us-gaap_OtherPostretirementBenefitPlansDefinedBenefitMember_Namespace-Prefix: Data-Type:na-Balance-Type: Period-Type: XML-66-R51.htm-IDEA: XBRL-DOCUMENT

Stock-Based Compensation -- Narrative (Details) -- USD (\$) \$ / shares in Units, \$ in Millions3 Months Ended6 Months Ended

Jun-30-2024

Jun-30-2023

Jun-30-2024

Jun-30-2023

Share-Based Compensation Arrangement By Share-Based Payment Award [Line Items] -- Stock-based compensation expense \$ 3.5\$ 2.9\$ 7.0\$ 5.5Future stock-based compensation expense \$ 25.9 Restricted Stock Units -- Share-Based Compensation Arrangement By Share-Based Payment Award [Line Items] -- Shares granted 427,996378,319Fair value of shares granted \$ 20.66 Performance Shares -- Share-Based Compensation Arrangement By Share-Based Payment Award [Line Items] -- Shares granted 205,944211,639Fair value of shares granted \$ 18.73

[- Definition](#)

Future allocated share-based compensation expense.

[+ References](#)

No definition available.

[+ Details](#)

Name:mtus_FutureAllocatedShareBasedCompensationExpense_Namespace-Prefix:mtus_Data-Type:xbri:monetaryItemType-Balance-Type:debit-Period-Type:duration

[- Definition](#)

Amount of expense for award under share-based payment arrangement. Excludes amount capitalized.

[+ References](#)

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic-718-SubTopic-10-Name-Accounting-Standards-Codification-Section-599-Paragraph-1-Subparagraph-\(SAB-Topic-14.F\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147479830/718-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic-718-SubTopic-10-Name-Accounting-Standards-Codification-Section-599-Paragraph-1-Subparagraph-(SAB-Topic-14.F)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147479830/718-10-S99-1)Reference 2:

[http://www.xbrl.org/2003/role/disclosureRef-Topic-718-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Subparagraph-\(b\)\(1\)\(i\)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic-718-SubTopic-10-Name-Accounting-Standards-Codification-Section-50-Paragraph-2-Subparagraph-(b)(1)(i)-Publisher-FASB-URI-https://asc.fasb.org/1943274/2147480429/718-10-50-2)

[+ Details](#)

Name:us-gaap_AllocatedShareBasedCompensationExpense_Namespace-Prefix:us-gaap_Data-Type:xbri:monetaryItemType-Balance-Type:debit-Period-Type:duration

-Definition

The number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan).

+References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\)\(2\)\(iii\)\(01\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c)(2)(iii)(01)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)

+Details

Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod_Namespace Prefix:us-gaap_
Data Type:xbrli:sharesItemType Balance Type:na Period Type:duration

-Definition

The weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan).

+References

Reference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\)\(2\)\(iii\)\(01\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c)(2)(iii)(01)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)

+Details

Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFa
Namespace Prefix:us-gaap_ Data Type:dtr-types:perShareItemType Balance Type:na Period Type:duration

-Definition

Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table.

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Reference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 35-Paragraph 1D-Publisher FASB-URI https://asc.fasb.org/1943274/2147480483/718-10-35-1D>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 35-Paragraph 3-Publisher FASB-URI https://asc.fasb.org/1943274/2147480483/718-10-35-3>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)\(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards 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https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c)(2)(iii)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\)\(2\)\(iii\)\(01\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c)(2)(iii)(01)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\)\(2\)\(iii\)\(02\)-Publisher FASB-URI 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https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (e)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 23: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(e\)\(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (e)(2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 24: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(f\)\(2\)\(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (f)(2)(i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 25: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(f\)\(2\)\(ii\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (f)(2)(ii)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 26: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(f\)\(2\)\(iii\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (f)(2)(iii)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 27: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(f\)\(2\)\(iv\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (f)(2)(iv)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 28: [http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(f\)\(2\)\(v\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 718-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (f)(2)(v)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)

[+ Details](#)

Name:us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

[- Details](#)

Name:us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type:na Balance Type: Period Type:

[- Details](#)

Name:us-gaap_AwardTypeAxis=us-gaap_PerformanceSharesMember Namespace Prefix: Data Type:na Balance Type: Period Type: XML-67-R52.htm IDEA: XBRL DOCUMENT

Accumulated Other Comprehensive Income (Loss) - Schedule of Accumulated Other Comprehensive Income (Loss) (Details) - USD (\$) \$ 3 Months Ended 6 Months Ended
in Millions
Jun-30-2024
Mar-31-2024
Jun-30-2023
Mar-31-2023
Jun-30-2024
Jun-30-2023

AOCI Attributable to Parent, Net of Tax [Roll Forward] Beginning balance\$ 739.3\$ 731.6\$ 691.4\$ 686.5\$ 731.6\$ 686.5 Other comprehensive income (loss) before reclassifications, before income tax (0.5)0.2 Amounts reclassified from accumulated other comprehensive income (loss), before income tax (2.3)(2.4) Amounts deferred to accumulated other comprehensive income (loss), before income tax 0.01.2 Tax effect0.0 (0.1) 0.0(0.2) Other comprehensive income (loss), net of tax (1.7) (1.1)(0.6)(0.6)(2.8)(1.2) Ending balance736.3739.3711.8691.4736.3711.8 Foreign Currency Translation Adjustments AOCI Attributable to Parent, Net of Tax [Roll Forward] Beginning balance (6.5) (6.8)(6.5)(6.8) Other comprehensive income (loss) before reclassifications, before income tax (0.5)0.2 Amounts reclassified from accumulated other comprehensive income (loss), before income tax 0.00.0 Amounts deferred to accumulated other comprehensive income (loss), before income tax 0.0 Tax effect 0.00.0 Other comprehensive income (loss), net of tax (0.5)0.2 Ending balance (7.0) (6.6) (7.0)(6.6) Pension and Postretirement Liability Adjustments AOCI Attributable to Parent, Net of Tax [Roll Forward] Beginning balance 18.9 21.518.921.5 Other comprehensive income (loss) before reclassifications, before income tax 0.00.0 Amounts reclassified from accumulated other comprehensive income (loss), before income tax (2.3)(2.4) Amounts deferred to accumulated other comprehensive income (loss), before income tax 0.01.2 Tax effect 0.0(0.2) Other comprehensive income (loss), net of tax (2.3)(1.4) Ending balance16.6 20.1 16.620.1 Accumulated Other Comprehensive Income (Loss) AOCI Attributable to Parent, Net of Tax [Roll Forward] Beginning balance 11.312.414.114.712.414.7 Other comprehensive income (loss), net of tax (1.7)(1.1)(0.6)(0.6) Ending balance\$ 9.6\$ 11.3\$ 13.5\$ 14.1\$ 9.6\$ 13.5

[- Definition](#)

Other comprehensive income loss deferrals before tax.

[+ References](#)

No definition available.

[+ Details](#)

Name:mtus_OtherComprehensiveIncomeLossDeferralsBeforeTax Namespace Prefix:mtus_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type: duration

[- Definition](#)

A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period.

[+ References](#)

No definition available.

[+ Details](#)

Name:us-gaap_AOCIAttributableToParentNetOfTaxRollForward Namespace Prefix:us-gaap_ Data Type:xbrli:stringItemType Balance Type:na Period Type:duration

[- Definition](#)

Amount before tax and reclassification adjustments of other comprehensive income (loss) attributable to parent.

[+ References](#)

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 220-SubTopic 10-Section 45-Paragraph 14A-Publisher FASB-URI https://asc.fasb.org/1943274/2147482790/220-10-45-14A>

[+ Details](#)

Name:us-gaap_OciBeforeReclassificationsBeforeTaxAttributableToParent Namespace Prefix:us-gaap_ Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration

[- Definition](#)

Amount after tax of other comprehensive income (loss) attributable to parent entity.

[+ References](#)

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 19-Publisher FASB-URI https://asc.fasb.org/1943274/2147481231/810-10-45-19> Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section>

~~45-Paragraph 20-SubTopic 10-Topic 810-Publisher FASB-URI <https://asc.fasb.org/1943274/2147481231/810-10-45-20>Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 1A-Subparagraph \(c\)\(3\)-SubTopic 10-Topic 810-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 1A-Subparagraph (c)(3)-SubTopic 10-Topic 810-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A)Reference 4: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 6-Publisher FASB-URI https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1B-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482790/220-10-45-1B](http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1B-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482790/220-10-45-1B)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1A-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic 220-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1A-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A)~~

[+ Details](#)

~~Name:us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent Namespace Prefix:us-gaap Data Type:xbrli:monetaryItemType Balance Type:credit Period Type:duration~~

[- Definition](#)

~~Amount of tax expense (benefit) allocated to other comprehensive income (loss) attributable to parent entity.~~

[+ References](#)

~~Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 19-Publisher FASB-URI https://asc.fasb.org/1943274/2147481231/810-10-45-19>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 45-Paragraph 20-SubTopic 10-Topic 810-Publisher FASB-URI https://asc.fasb.org/1943274/2147481231/810-10-45-20>Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 1A-Subparagraph \(c\)\(3\)-SubTopic 10-Topic 810-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 1A-Subparagraph (c)(3)-SubTopic 10-Topic 810-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A)~~

[+ Details](#)

~~Name:us-gaap_OtherComprehensiveIncomeLossTaxPortionAttributableToParent1 Namespace Prefix:us-gaap Data Type:xbrli:monetaryItemType Balance Type:debit Period Type:duration~~

[- Definition](#)

~~Amount before tax of reclassification adjustments of other comprehensive income (loss) attributable to parent.~~

[+ References](#)

Reference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 220-SubTopic 10-Section 45-Paragraph 14A-Publisher FASB-URI https://asc.fasb.org/1943274/2147482790/220-10-45-14A>

[+ Details](#)

Name:us-gaap_ReclassificationFromAociCurrentPeriodBeforeTaxAttributableToParent **Namespace Prefix:**us-gaap **Data Type:**xbri:monetaryItemType **Balance Type:**debit **Period Type:**duration

[- Definition](#)

Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest.

[+ References](#)

Reference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(29\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(29))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 2:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(30\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(30))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 3:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.5-02\(31\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.5-02(31))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)**Reference 4:** <http://www.xbrl.org/2003/role/exampleRef-Topic 852-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>**Reference 5:** <http://www.xbrl.org/2003/role/exampleRef-Topic 946-SubTopic 830-Name Accounting Standards Codification-Section 55-Paragraph 12-Publisher FASB-URI https://asc.fasb.org/1943274/2147479168/946-830-55-12>**Reference 6:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.6-04\(19\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.6-04(19))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1)**Reference 7:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph \(SX 210.6-05\(4\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph (SX 210.6-05(4))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2)**Reference 8:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph \(SX 210.6-09\(4\)\(b\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph (SX 210.6-09(4)(b))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)**Reference 9:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph \(SX 210.6-09\(6\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph (SX 210.6-09(6))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)**Reference 10:** [http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph \(SX 210.6-09\(7\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 946-SubTopic 220-Name Accounting Standards Codification-Section 599-Paragraph 3-Subparagraph (SX 210.6-09(7))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3)**Reference 11:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.4-08\(g\)\(1\)\(ii\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.4-08(g)(1)(ii))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)**Reference 12:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 323-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)**Reference 13:** [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph \(f\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 28-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)**Reference 14:** [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 310-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph \(SAB Topic 4.E\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 310-SubTopic 10-Name Accounting Standards Codification-Section 599-Paragraph 2-Subparagraph (SAB Topic 4.E)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2)

[+ Details](#)

~~Name:us-gaap_StockholdersEquity Namespace Prefix:us-gaap_ Data Type:xbri:monetaryItem Type Balance Type:credit Period Type:instant~~

[-Details](#)

~~Name:us-gaap_StatementEquityComponentsAxis=us-gaap_AccumulatedTranslationAdjustmentMember Namespace Prefix: Data Type:na Balance Type: Period Type:~~

[-Details](#)

~~Name:us-gaap_StatementEquityComponentsAxis=us-gaap_AccumulatedDefinedBenefitPlansAdjustmentMember Namespace Prefix: Data Type:na Balance Type: Period Type:~~

[-Details](#)

~~Name:us-gaap_StatementEquityComponentsAxis=us-gaap_AccumulatedOtherComprehensiveIncomeMember Namespace Prefix: Data Type:na Balance Type: Period Type: XML 60 R53.htm IDEA: XBRL DOCUMENT~~

~~Contingencies - Narrative (Details) - USD (\$) \$ in Millions Jun. 30, 2024 Dec. 31, 2023 Loss Contingency Accrual, Disclosures [Abstract] Contingency reserves \$ 1.1 \$ 1.1~~

[-Definition](#)

~~Amount of loss contingency liability.~~

[+ References](#)

~~Reference 1: http://www.xbrl.org/2003/role/disclosureRef-Topic 450-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483076/450-20-50-1Reference 2: http://www.xbrl.org/2003/role/recommendedDisclosureRef-Topic 450-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 10-Publisher FASB-URI https://asc.fasb.org/1943274/2147483076/450-20-50-10~~

[+ Details](#)

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(Unaudited)Statements8 falsefalseR5.htm100080 - Statement - Consolidated Statements of Cash Flows (Unaudited) (Parenthetical)Sheethttp://www.metallus.com/20240630/taxonomy/role/StatementConsolidatedStatementsOfCashFlowsUnauditedParentheticalConsolidated Statements of Cash Flows (Unaudited) (Parenthetical)Statements9 falsefalseR10.htm995410 - Disclosure - Pay vs Performance DisclosureSheethttp://xbrl.sec.gov/ecd/role/PvpDisclosurePay vs Performance DisclosureNotes10 falsefalseR11.htm995445 - Disclosure - Insider Trading ArrangementsSheethttp://xbrl.sec.gov/ecd/role/InsiderTradingArrangementsInsider Trading ArrangementsNotes11 falsefalseR12.htm995455 - Disclosure - Basis of PresentationSheethttp://www.metallus.com/20240630/taxonomy/role/Role_DisclosureBasisOfPresentationBasis of PresentationNotes12 falsefalseR13.htm995463 - Disclosure - Recent Accounting PronouncementsSheethttp://www.metallus.com/20240630/taxonomy/role/Role_DisclosureRecentAccountingPronouncementsRecent Accounting PronouncementsNotes13 falsefalseR14.htm995475 - 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"unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": { "span": "p", "us-gaap: PensionAndOtherPostretirementBenefitsDisclosureTextBlock": { "div": "body", "html": "1", "reportCount": "1", "baseRef": "mtus-20240630.htm", "first": true, "unique": true } }, "R50": { "role": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureRetirementAndPostretirementPlansComponentsOfNetPeriodicBenefitCostDetails", "longName": "995895 - Disclosure - Retirement and Postretirement Plans - Components of Net Periodic Benefit Cost (Details)", "shortName": "Retirement and Postretirement Plans - Components of Net Periodic Benefit Cost (Details)", "isDefault": "false", "groupType": "disclosure", "subGroupType": "details", "menuCat": "Details", "order": "50", "firstAnchor": { "contextRef": "C_0aa7ef1a-51ac-49d3-a5c0-66d1efeeba48", "name": "us-gaap: DefinedBenefitPlanServiceCost", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": { "span": "p", "td": "tr", "table": "us-gaap: ScheduleOfDefinedBenefitPlansDisclosuresTextBlock", "div": "us-gaap: PensionAndOtherPostretirementBenefitsDisclosureTextBlock", "div": "body", "html": "1", "reportCount": "1", "baseRef": "mtus-20240630.htm", "first": true, "unique": true } }, "uniqueAnchor": { "contextRef": "C_0aa7ef1a-51ac-49d3-a5c0-66d1efeeba48", "name": "us-gaap: DefinedBenefitPlanServiceCost", "unitRef": "U_USD", "xsiNil": "false", "lang": null, "decimals": "-5", "ancestors": { "span": "p", "td": "tr", "table": "us-gaap: ScheduleOfDefinedBenefitPlansDisclosuresTextBlock", "div": "us-gaap: PensionAndOtherPostretirementBenefitsDisclosureTextBlock", "div": "body", "html": "1", "reportCount": "1", "baseRef": "mtus-20240630.htm", "first": true, "unique": true } }, "R51": { "role": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureStockBasedCompensationNarrativeDetails", "longName": "995905 - 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Debt with Conversion and Other Options (Subtopic 470-20) and Derivatives and Hedging - Contracts in Entity's Own Equity (Subtopic 815-40): Accounting for Convertible Instruments and Contracts in an Entity's Own Equity." } } }, "auth_ref": { "r555": "r556", "r557": "r558", "r559": "r560", "r561": "r563", "r564": "r565", "r566" } }, "us-gaap: AccountsPayableTradeCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsPayableTradeCurrent", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedBalanceSheetsUnaudited", "lang": { "en-us": { "role": { "terseLabel": "Accounts payable", "label": "Accounts Payable, Trade, Current", "documentation": "Carrying value as of the balance sheet date of obligations incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": { "r72": "r70" } }, "us-gaap: AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableNetCurrent", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedBalanceSheetsUnaudited", "lang": { "en-us": { "role": { "terseLabel": "Accounts receivable, net of allowances (2024 - \$1.8 million; 2023 - \$2.0 million)", "totalLabel": "Accounts Receivable, after Allowance for Credit Loss, Current, Total", "label": "Accounts Receivable, after Allowance for Credit Loss, Current", "documentation": "Amount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } }, "auth_ref": { "r919" } }, "us-gaap: AccumulatedDefinedBenefitPlansAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedDefinedBenefitPlansAdjustmentMember", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureAccumulatedOtherComprehensiveIncomeLossScheduleOfAccumulatedOtherComprehensiveIncome", "lang": { "en-us": { "role": { "terseLabel": "Pension and Postretirement Liability Adjustments", "label": "Accumulated Defined Benefit Plans Adjustment Attributable to Parent [Member]", "documentation": "Accumulated other comprehensive (income) loss related to defined benefit plans attributable to the parent." } } }, "auth_ref": { "r3": "r4", "r15": "r24", "r92": "r894", "r895": "r896" } }, "us-gaap: AccumulatedOtherComprehensiveIncomeLossLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossLineItems", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureAccumulatedOtherComprehensiveIncomeLossScheduleOfAccumulatedOtherComprehensiveIncome", "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income Loss [Line Items]", "label": "Accumulated Other Comprehensive Income (Loss) [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": { "r187": "r188", "r575": "r576", "r577": "r578", "r579": "r580" } }, "us-gaap: AccumulatedOtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTax", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedBalanceSheetsUnaudited", "lang": { "en-us": { "role": { "totalLabel": "Accumulated Other Comprehensive Income (Loss), Net of Tax, Total", "terseLabel": "Accumulated other comprehensive income (loss)", "label": "Accumulated Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source." } } }, "auth_ref": { "r23": "r24", "r93": "r177", "r627": "r654", "r658" } }, "us-gaap: AccumulatedOtherComprehensiveIncomeLossNetOfTaxAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTaxAbstract", "lang": { "en-us": { "role": { "label": "Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract]" } } }, "auth_ref": { "us-gaap: AccumulatedOtherComprehensiveIncomeLossTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossTable", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureAccumulatedOtherComprehensiveIncomeLossScheduleOfAccumulatedOtherComprehensiveIncome", "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income Loss [Table]", "label": "Accumulated Other Comprehensive Income (Loss) [Table]", "documentation": "Disclosure of information about components of accumulated other comprehensive income (loss)." } } }, "auth_ref": { "r187": "r188", "r575": "r576", "r577": "r578", "r579": "r580" } }, "us-gaap: AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureAccumulatedOtherComprehensiveIncomeLossScheduleOfAccumulatedOtherComprehensiveIncome", "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income (Loss)", "label": "AOI Attributable to Parent [Member]", "documentation": "Accumulated increase (decrease) in equity from transactions and other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": { "r1": "r15", "r24": "r548", "r551": "r599", "r649": "r650", "r894": "r895", "r896": "r906", "r907": "r908", "r910" } }, "us-gaap: AccumulatedTranslationAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedTranslationAdjustmentMember", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureAccumulatedOtherComprehensiveIncomeLossScheduleOfAccumulatedOtherComprehensiveIncome", "lang": { "en-us": { "role": { "terseLabel": "Foreign Currency Translation Adjustments", "label": "Accumulated Foreign Currency Adjustment Attributable to Parent [Member]", "documentation": "Accumulated other comprehensive income (loss) resulting from foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term investment nature, attributable to the parent." } } }, "auth_ref": { "r2": "r15", "r24": "r90", "r91": "r188", "r189": "r576", "r577": "r578", "r579": "r580", "r894" } }, "us-gaap: Additional402vDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402vDisclosureTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": { "en-us": { "role": { "label": "Additional 402(v) Disclosure [Text Block]", "terseLabel": "Presentation 402(v) Disclosure" } } }, "auth_ref": { "r828" } }, "us-gaap: AdditionalInventoryReserve": { "xbrltype": "monetaryItemType", "nsuri": "http://www.metallus.com/20240630", "localname": "AdditionalInventoryReserve", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureDispositionOfNonCoreAssetsDetails", "lang": { "en-us": { "role": { "terseLabel": "Additional inventory reserve", "label": "Additional Inventory Reserve", "documentation": "Additional inventory reserve." } } }, "auth_ref": { "us-gaap: AdditionalPaidInCapitalCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalCommonStock", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedBalanceSheetsUnaudited", "lang": { "en-us": { "role": { "periodEndLabel": "Additional Paid in Capital, Common Stock, Ending Balance", "periodStartLabel": "Additional Paid in Capital, Common Stock, Beginning Balance", "terseLabel": "Additional paid-in capital", "label": "Additional Paid in Capital, Common Stock", "documentation": "Value received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital." } } }, "auth_ref": { "r81" } }, "us-gaap: AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedStatementsOfShareholderEquityUnaudited", "lang": { "en-us": {

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Includes, but is not limited to, one-time termination benefits, termination of an operating lease or other contract, consolidating or closing facilities, and relocating employees, and termination benefits associated with an ongoing benefit arrangement. Excludes expenses associated with special or contractual termination benefits, a discontinued operation or an asset retirement obligation.", "auth_ref": "r111", "us-gaap CashAndCashEquivalentsAtCarryingValue", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedBalanceSheetsUnaudited", "lang": "en-us", "role": "label", "Cash and Cash Equivalents, at Carrying Value, Ending Balance", "periodStartLabel": "Cash and Cash Equivalents, at Carrying Value, Beginning Balance", "totalLabel": "Cash and Cash Equivalents, at Carrying Value, Total", "terseLabel": "Cash and cash equivalents", "label": "Cash and Cash Equivalents, at Carrying Value", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. 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Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested } } } , "auth_ref": { "r834" } } , "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DocumentDocumentAndEntityInformation", "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } } , "auth_ref": { } } , "ecd_CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": { "en-us": { "role": { "label": "Company Selected Measure Amount", "terseLabel": "Company Selected Measure Amount" } } } , "auth_ref": { "r840" } } , "ecd_CoSelectedMeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureName", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": { "en-us": { "role": { "label": "Company Selected Measure Name", "terseLabel": "Company Selected Measure Name" } } } , "auth_ref": { "r840" } } , "us-gaap_CommitmentsAndContingenciesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommitmentsAndContingenciesDisclosureTextBlock", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureContingencies", "lang": { "en-us": { "role": { "terseLabel": "Contingencies", "label": "Commitments and Contingencies Disclosure [Text Block]", "documentation": "The entire disclosure for commitments and contingencies." } } } , "auth_ref": { "r121", "r308", "r309", "r723", "r924", "r930" } } , "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsNarrativeDetails", "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedStatementsOfShareholderSEquityUnaudited", "lang": { "en-us": { "role": { "label": "Common Stock [Member]", "terseLabel": "Common Shares", "documentation": "Stock that is subordinate to all other stock of the issuer." } } } , "auth_ref": { "r781", "r782", "r783", "r785", "r786", "r787", "r788", "r906", "r907", "r910", "r1012", "r1068", "r1069" } } , "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedBalanceSheetsUnauditedParentetical", "lang": { "en-us": { "role": { "terseLabel": "Common shares, authorized (in shares)", "label": "Common Stock, Shares Authorized", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } } } , "auth_ref": { "r80", "r675" } } , "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedBalanceSheetsUnauditedParentetical", "lang": { "en-us": { "role": { "totalLabel": "Common Stock, Shares Issued, Total", "label": "Common shares, issued (in shares)", "label": "Common Stock, Shares Issued", "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). 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Excludes changes in equity resulting from investments by owners and distributions to owners." } } } , "auth_ref": { "r25", "r184", "r186", "r191", "r618", "r634", "r635" } } , "us-gaap_ComprehensiveIncomeNoteTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNoteTextBlock", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureAccumulatedOtherComprehensiveIncomeLoss", "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Income (Loss)", "label": "Comprehensive Income (Loss) Note [Text Block]", "documentation": "The entire disclosure for comprehensive income, which includes, but is not limited to, 1) the amount of income tax expense or benefit allocated to each component of other comprehensive income, including reclassification adjustments, 2) the reclassification adjustments for each classification of other comprehensive income and 3) the ending accumulated balances for each component of comprehensive income." } } } , "auth_ref": { "r89", "r190", "r617", "r633" } } , "srt_ConsolidatedEntitiesAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidatedEntitiesAxis", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureDispositionOfNonCoreAssetsDetails", "lang": { "en-us": { "role": { "terseLabel": "Consolidated Entities", "label": "Consolidated Entities [Axis]", "documentation": "Information by consolidated entity or group of entities." } } } , "auth_ref": { "r143", "r155", "r205", "r539", "r540", "r541", "r542", "r603", "r724", "r883", "r884", "r885", "r935", "r938", "r939" } } , "srt_ConsolidatedEntitiesDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidatedEntitiesDomain", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureDispositionOfNonCoreAssetsDetails", "lang": { "en-us": { "role": { "terseLabel": "Consolidated Entities", "label": "Consolidated Entities [Domain]", "documentation": "Entity or group of entities consolidated into reporting entity." } } } , "auth_ref": { "r143", "r155", "r205", "r539", "r540", "r541", "r542", "r603", "r724", "r883", "r884", "r885", "r935", "r938", "r939" } } , "mtus_ContractLiabilitiesTotalated": { "xbrltype": "monetaryItemType", "nsuri": "http://www.metallus.com/20240630", "localname": "ContractLiabilitiesTotalated", "crdr": "credit", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/DisclosureRevenueRecognitionNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "Contract liabilities totalated", "label": "Contract liabilities totalated", "documentation": "Contract liabilities totalated." } } } , "auth_ref": { } } , "us-gaap_ConvertibleDebtFairValueDisclosures": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConvertibleDebtFairValueDisclosures", "crdr": "credit", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsNarrativeDetails", "lang": { "en-us": { "role": { "terseLabel": "Fair value of convertible notes", "label": "Convertible Debt, Fair Value Disclosures", "documentation": "Fair value portion of borrowing which can be exchanged for a specified number of another security at the option of the issuer or the holder, for example, but not limited to, the entity's common stock." } } } , "auth_ref": { "r1013", "r1014", "r1015", "r1016", "r1017" } } , "us-gaap_ConvertibleDebtMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConvertibleDebtMember", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsNarrativeDetails", "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsScheduleOfInterestExpenseDetails", "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsTables", "lang": { "en-us": { "role": { "terseLabel": "Convertible Notes", "label": "Convertible Debt [Member]", "documentation": "Borrowing which can be exchanged for a specified number of another security at the option of the issuer or the holder, for example, but not limited to, the entity's common stock." } } } , "auth_ref": { "r123", "r327", "r328", "r338", "r339", "r340", "r344", "r345", "r346", "r347", "r348", "r739", "r740", "r741", "r742", "r743" } } , "us-gaap_ConvertibleDebtTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ConvertibleDebtTableTextBlock", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsTables", "lang": { "en-us": { "role": { "terseLabel": "Schedule of Components of Convertible Notes", "label": "Convertible Debt [Table Text Block]", "documentation": "Tabular disclosure of convertible debt instrument. 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Part non-cash refers to that portion of the transaction not resulting in cash receipts or payments in the period.", "auth_ref": "r29", "r30", "us-gaap_DebtDisclosureAbstract", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureAbstract", "lang": "en-us", "role": "label", "Debt Disclosure [Abstract]", "auth_ref": "us-gaap_DebtDisclosureTextBlock", "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtDisclosureTextBlock", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangements", "lang": "en-us", "role": "terseLabel", "Financing Arrangements", "label": "Debt Disclosure [Text Block]", "documentation": "The entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants.", "auth_ref": "r122", "r200", "r294", "r295", "r296", "r297", "r298", "r315", "r316", "r326", "r332", "r333", "r334", "r335", "r336", "r337", "r342", "r349", "r350", "r352", "r584", "us-gaap_DebtInstrumentAxis", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentAxis", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureEarningsLossPerShareAdditionalInformationDetails", "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsNarrativeDetails", "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsScheduleOfConvertibleDebtDetails", "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsScheduleOfInterestExpenseDetails", "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsSummaryOfCurrentAndNonCurrentDebtDetails", "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsTables", "lang": "en-us", "role": "terseLabel", "Debt Instrument", "label": "Debt Instrument [Axis]", "documentation": "Information by type of debt instrument, including, but not limited to, draws against credit facilities.", "auth_ref": "r19", "r71", "r72", "r130", "r131", "r205", "r327", "r328", "r329", "r330", "r331", "r333", "r338", "r339", "r340", "r341", "r343", "r344", "r345", "r346", "r347", "r348", "r349", "r350", "r741", "r742", "r743", "r771", "r903", "r925", "r926", "r927", "r1022", "us-gaap_DebtInstrumentCarryingAmount", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentCarryingAmount", "crdr": "credit", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsNarrativeDetails", "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsScheduleOfConvertibleDebtDetails", "lang": "en-us", "role": "terseLabel", "Principal amount", "label": "Principal", "documentation": "Amount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt.", "auth_ref": "r19", "r131", "r353", "us-gaap_DebtInstrumentConvertibleTermsOfConversionFeature", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleTermsOfConversionFeature", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Terms of conversion", "label": "Debt Instrument, Convertible, Terms of Conversion Feature", "documentation": "Description of conversion terms for debt instrument.", "auth_ref": "r44", "r74", "r124", "r125", "us-gaap_DebtInstrumentConvertibleThresholdConsecutiveTradingDays", "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleThresholdConsecutiveTradingDays", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Debt instrument, threshold consecutive trading days", "label": "Debt Instrument, Convertible, Threshold Consecutive Trading Days", "documentation": "Threshold period of specified consecutive trading days within which common stock price to conversion price of convertible debt instrument must exceed threshold percentage for specified number of trading days to trigger conversion feature.", "auth_ref": "us-gaap_DebtInstrumentConvertibleThresholdPercentageOfStockPriceTrigger", "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleThresholdPercentageOfStockPriceTrigger", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Debt instrument, threshold percentage of common stock price to conversion price of convertible debt instruments to determine eligibility of conversion.", "auth_ref": "us-gaap_DebtInstrumentConvertibleThresholdTradingDays", "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentConvertibleThresholdTradingDays", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Debt instrument, threshold trading days", "label": "Debt Instrument, Convertible, Threshold Trading Days", "documentation": "Threshold number of specified trading days that common stock price to conversion price of convertible debt instruments must exceed threshold percentage within a specified consecutive trading period to trigger conversion feature.", "auth_ref": "us-gaap_DebtInstrumentFaceAmount", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentFaceAmount", "crdr": "credit", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsNarrativeDetails", "lang": "en-us", "role": "label", "Debt Instrument Face Amount", "label": "Debt Instrument, Face Amount", "documentation": "Face (par) amount of debt instrument at time of issuance.", "auth_ref": "r327", "r584", "r585", "r740", "r741", "r771", "us-gaap_DebtInstrumentLineItems", "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DebtInstrumentLineItems", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsNarrativeDetails", "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsScheduleOfConvertibleDebtDetails", "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsScheduleOfInterestExpenseDetails", "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsSummaryOfCurrentAndNonCurrentDebtDetails",

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Includes, but is not limited to, cost of borrowing accounted for as interest expense." } }}, "auth_ref": {"r253", "r255", "r259", "r262", "r265", "r583", "r736", "r737" }}, {"us-gaap-InterestExpenseAbstract": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestExpenseAbstract", "lang": {"en-us": {"role": {"label": "Interest Expense, Operating and Nonoperating [Abstract]" } }}, {"auth_ref": {}}, {"us-gaap-InterestExpenseDebt": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestExpenseDebt", "crdr": "debit", "presentation": {"http://www.metallus.com/20240630/taxonomy/role/Role-DisclosureFinancingArrangementsNarrativeDetails": {"http://www.metallus.com/20240630/taxonomy/role/Role-DisclosureFinancingArrangementsScheduleOfInterestExpenseDetails": {"lang": {"en-us": {"role": {"totalLabel": "Total", "terseLabel": "Final cash payment of interest made to noteholders", "label": "Interest Expense, Debt", 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Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long-term obligation to refinance the short-term obligation on a long-term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long-term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement.", "auth_ref": "r19", "r131", "r1036", "mtus-LineOfCreditFacilityTentativeFutureCommitmentIncrease", "xbrltype": "monetaryItemType", "nsuri": "http://www.metallus.com/20240630", "localname": "LineOfCreditFacilityTentativeFutureCommitmentIncrease", "crdr": "credit", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role-DisclosureFinancingArrangementsNarrativeDetails", "lang": "en-us", "role": "documentation": "Line of Credit Facility, Tentative Future Commitment Increase", "label": "Line of Credit Facility Tentative Future Commitment Increase", "terseLabel": "Line of credit facility, tentative future commitment increase", "auth_ref": "dei-LocalPhoneNumber", "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role-DocumentDocumentAndEntityInformation", "lang": "en-us", "role": "terseLabel": "Local Phone Number", "label": "Local Phone Number", "documentation": "Local phone number for entity.", "auth_ref": "us-gaap-LongTermDebt", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebt", "crdr": "credit", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role-DisclosureFinancingArrangementsScheduleOfConvertibleDebtDetails", "http://www.metallus.com/20240630/taxonomy/role/Role-DisclosureFinancingArrangementsSummaryOfCurrentAndNonCurrentDebtDetails", "lang": "en-us", "role": "totalLabel": "Total Debt", "label": "Long-Term Debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. 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Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long-term obligation to refinance the short-term obligation on a long-term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long-term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be

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These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } } , "auth_ref": { "r19", "r40", "r23", "r26", "r27" } } } , "us-gaap LossContingencyAccrualAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LossContingencyAccrualAtCarryingValue", "crdr": "credit", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureContingenciesNarrativeDetails": { "lang": { "en-us": { "role": { "periodEndLabel": "Loss Contingency Accrual, Ending Balance", "periodStartLabel": "Loss Contingency Accrual, Beginning Balance", "terseLabel": "Contingency reserves", "label": "Loss Contingency Accrual", "documentation": "Amount of loss contingency liability." } } } , "auth_ref": { "r310", "r878" } } } , "us-gaap LossContingencyAccrualDisclosuresAbstract": { "xbrltype": "stringItemType", "nsuri": 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Generally, only investments with original maturities of three months or less qualify as cash equivalents by definition. Original maturity means an original maturity to the entity holding the investment. For example, both a three-month US Treasury bill and a three-year Treasury note purchased three months from maturity qualify as cash equivalents. However, a Treasury note purchased three years ago does not become a cash equivalent when its remaining maturity is three months." } } } , "auth_ref": { "ecd_MtrlTermsOfTrdArrTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "MtrlTermsOfTrdArrTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements": { "lang": { "en-us": { "role": { "label": "Material Terms of Trading Arrangement [Text Block]", "terseLabel": "Material Terms of Trading Arrangement", "auth_ref": { "srt_NameOfMajorCustomerDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "NameOfMajorCustomerDomain", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureRevenueRecognitionDetails": { "lang": { "en-us": { "role": { "terseLabel": "Customer", "label": "Customer [Domain]", "documentation": "Single external customer or group of external customers." } } } , "auth_ref": { "r268", "r747", "r775", "r778", "r943", "r1039", "r1040", "r1041", "r1043", "r1044", "r1045", "r1046", "r1047", "r1048", "r1049", "r1050", "r1051", "r1052", "r1053", "r1054", "r1055", "r1056", "r1057", "r1058", "r1059", "r1060", "r1061", "r1062", "r1063", "r1064", "r1065", "r1066", "r1067" } } } , "ecd_NamedExecutiveOfficersFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "NamedExecutiveOfficersFnTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "label": "Named Executive Officers, Footnote [Text Block]", "terseLabel": "Named Executive Officers, Footnote", "auth_ref": { "mtus_NetCashProceeds": { "xbrltype": "monetaryItemType", "nsuri": "http://www.metallus.com/20240630", "localname": "NetCashProceeds", "crdr": "credit", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureDispositionOfNonCoreAssetsDetails": { "lang": { "en-us": { "role": { "documentation": "Net cash proceeds", "label": "Net Cash Proceeds", "auth_ref": { "us-gaap NetCashProvidedByUsedInFinancingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivities", "crdr": "debit", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedStatementsOfCashFlowsUnaudited": { "lang": { "en-us": { "role": { "totalLabel": "Net Cash Provided (Used) by Financing Activities", "label": "Net Cash Provided by (Used in) Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities, including discontinued operations. 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Excludes payments associated with a discontinued operation or an asset retirement obligation", "auth_ref": "r302", "r898", "us-gaap-PaymentsRelatedToTaxWithholdingForShareBasedCompensation", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsRelatedToTaxWithholdingForShareBasedCompensation", "crdr": "credit", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedStatementsOfCashFlowsUnaudited", "lang": "en-us", "role": "negatedLabel": "Shares surrendered for employee taxes on stock compensation", "label": "Payment, Tax-Withholding, Share-Based Payment Arrangement", "documentation": "Amount of cash outflow to satisfy grantee's tax withholding obligation for award under share-based payment arrangement", "auth_ref": "r196", "ecd-PeerGroupIssuersFnTextBlock", "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupIssuersFnTextBlock", "presentation": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": "en-us", "role": "label": "Peer Group Issuers, Footnote [Text Block]", "terseLabel": "Peer Group Issuers, Footnote", "documentation": "Peer Group Issuers, Footnote", "auth_ref": "r839", "ecd-PeerGroupTotalShareholderRtnAmt", "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "PeerGroupTotalShareholderRtnAmt", "presentation": "http://xbrl.sec.gov/ecd/role/PvpDisclosure", "lang": "en-us", "role": "label": "Peer Group Total Shareholder Return Amount", "terseLabel": "Peer Group Total Shareholder Return Amount", "documentation": "Peer Group Total Shareholder Return Amount", "auth_ref": "r839", "us-gaap-PensionAndOtherPostretirementBenefitContributions", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PensionAndOtherPostretirementBenefitContributions", "crdr": "credit", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedStatementsOfCashFlowsUnaudited", "lang": "en-us", "role": "totalLabel": "Payment for Pension and Other Postretirement Benefits, Total", "negatedLabel": "Pension and postretirement contributions and payments", "label": "Payment for Pension and Other Postretirement Benefits", "documentation": "Amount of cash outflow for pension and other postretirement benefits. Includes, but is not limited to, employer contribution to fund plan asset and payment to retiree", "auth_ref": "r9", "us-gaap-PensionAndOtherPostretirementBenefitsDisclosureTextBlock", "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PensionAndOtherPostretirementBenefitsDisclosureTextBlock",

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Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity." } } } }, "auth_ref": { "r79", "r625", "r772" } }, "us-gaap_PrepaidExpenseAndOtherAssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PrepaidExpenseAndOtherAssetsCurrent", "crdr": "debit", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedBalanceSheetsUnaudited": { "lang": { "en-us": { "role": { "terseLabel": "Deferred charges and prepaid expenses", "label": "Prepaid Expense and Other Assets, Current", "documentation": "Amount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer." } } } }, "auth_ref": { "r893" } }, 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expenses associated with exit or disposal activities pursuant to an authorized plan. 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Excludes insurance and lease contracts." } } } } "auth_ref": { "r142", "r359", "r360", "r361", "r362", "r363", "r364", "r365", "r366", "r369" } } "srt_RevisionOfPriorPeriodAccountingStandardsUpdateAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RevisionOfPriorPeriodAccountingStandardsUpdateAdjustmentMember", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureRecentAccountingPronouncementsNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Revision of Prior Period Accounting Standards Update, Adjustment", "label": "Revision of Prior Period Accounting Standards Update, Adjustment [Member]", "documentation": "Cumulative increase (decrease) to previously issued financial statements for retrospective application of amendment to accounting standards and adjustment for reclassification from amendment to accounting standards." } } } } "auth_ref": { "r159", "r165", "r212", "r213", "r220", "r228", "r280", "r281", "r525", "r526", "r529", "r530", "r537", "r538", "r559", "r566", "r586", "r598", "r599", "r649", "r650", "r651", "r652", "r653", "r654", "r655", "r656", "r657", "r658" } } } "us-gaap_RevolvingCreditFacilityMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevolvingCreditFacilityMember", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsNarrativeDetails": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureFinancingArrangementsSummaryOfCurrentAndNonCurrentDebtDetails": { "lang": { "en-us": { "role": { "terseLabel": "Credit Agreement", "label": "Revolving Credit Facility [Member]", "documentation": "Arrangement in which loan proceeds can continuously be obtained following repayments, but the total amount borrowed cannot exceed a specified maximum amount." } } } } "auth_ref": { "r1", "ecd_Rule10b51ArrAdoptedFlag", "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrAdoptedFlag", "presentation": { "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements": { "lang": { "en-us": { "role": { "label": "Rule 10b5-1 Arrangement Adopted", "documentation": "Rule 10b5-1 Arrangement Adopted [Flag]", "terseLabel": "Rule 10b5-1 Arrangement Adopted", "auth_ref": { "r867" } } } } } "ecd_Rule10b51ArrTrmndFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Rule10b51ArrTrmndFlag", "presentation": { "http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements": { "lang": { "en-us": { "role": { "label": "Rule 10b5-1 Arrangement Terminated", "documentation": "Rule 10b5-1 Arrangement Terminated [Flag]", "terseLabel": "Rule 10b5-1 Arrangement Terminated", "auth_ref": { "r867" } } } } } "us-SalariesWagesAndBenefitsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.metallus.com/20240630", "localname": "SalariesWagesAndBenefitsCurrent", "crdr": "credit", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureConsolidatedBalanceSheetsUnaudited": { "lang": { "en-us": { "role": { "terseLabel": "Salaries, wages and benefits", "label": "Salaries Wages And Benefits Current", "documentation": "Salaries wages and benefits current." } } } } "auth_ref": { "mtus_SalesAndUseTaxRefund": { "xbrltype": "monetaryItemType", "nsuri": "http://www.metallus.com/20240630", "localname": "SalesAndUseTaxRefund", "crdr": "debit", "presentation": { "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureOtherIncomeExpenseNetNarrativeDetails": { "lang": { "en-us": { "role": {

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It may be appropriate to group certain similar plans. Also includes schedule for fair value of plan assets by major categories of plan assets by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets or liabilities (Level 1). Significant other observable inputs (Level 2), and significant unobservable inputs (Level 3).", "auth_ref": "r14", "r49", "r50", "r51", "r52", "us-gaap_ScheduleOfDefinedBenefitPlansDisclosuresTextBlock": "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDefinedBenefitPlansDisclosuresTextBlock", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureRetirementAndPostretirementPlansTables", "lang": "en-us", "role": "terseLabel", "Schedule of Defined Benefit Plans Disclosures": "label": "Schedule of Defined Benefit Plans Disclosures [Table Text Block]", "documentation": "Tabular disclosure of one or more of the entity's defined benefit pension plans or one or more other defined benefit postretirement plans, separately for pension plans and other postretirement benefit plans including the entity's schedule of fair value of plan assets for defined benefit or other postretirement plans.", "auth_ref": "r14", "r49", "r50", "r51", "r52", "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureEarningsLossPerShareTables", "lang": "en-us", "role": "terseLabel", "Schedule of Earnings Per Share, Basic and Diluted": "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations.", "auth_ref": "r11", "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureInventoriesTables", "lang": "en-us", "role": "terseLabel", "Schedule of Components of Inventory": "label": "Schedule of Inventory, Current [Table Text Block]", "documentation": "Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process.", "auth_ref": "r22", "r86", "r87", "r88", "us-gaap_ScheduleOfOtherNonoperatingIncomeExpenseTableTextBlock": "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfOtherNonoperatingIncomeExpenseTableTextBlock", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureOtherIncomeExpenseNetTables", "lang": "en-us", "role": "terseLabel", "Schedule of Other (Income) Expense, Net": "label": "Schedule of Other Nonoperating Income (Expense) [Table Text Block]", "documentation": "Tabular disclosure of the components of non-operating income or non-operating expense that may include amounts earned from dividends, interest on securities, gains (losses) on securities sold, equity earnings of unconsolidated affiliates, net gain (loss) on sales of business, interest expense and other miscellaneous income or expense items.", "auth_ref": "H", "us-gaap_ScheduleOfRestructuringReserveByTypeOfCostTextBlock": "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRestructuringReserveByTypeOfCostTextBlock", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureRestructuringChargesTables", "lang": "en-us", "role": "terseLabel", "Schedule of Restructuring Reserve": "label": "Schedule of Restructuring Reserve by Type of Cost [Table Text Block]", "documentation": "Tabular disclosure of an entity's restructuring reserve that occurred during the period associated with the exit from or disposal of business activities or restructurings for each major type of cost. 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This element may be used to encapsulate the roll forward presentations of an entity's restructuring reserve by type of cost and in total, and explanation of changes that occurred in the period.", "auth_ref": "r37", "r120", "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureStockBasedCompensationNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Schedule Of Share Based Compensation Arrangements By Share Based Payment Award Table": "label": "Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table]", "documentation": "Disclosure of information about share-based payment arrangement.", "auth_ref": "r459", "r461", "r464", "r465", "r466", "r467", "r468", "r469", "r470", "r471", "r472", "r473", "r474", "r475", "r476", "r477", "r478", "r479", "r480", "r481", "r482", "r483", "r484", "r485", "r486", "r487", "r488", "r489", "mtus_SeamlessMechanicalTubingMember": "xbrltype": "domainItemType", "nsuri": "http://www.metallus.com/20240630", "localname": "SeamlessMechanicalTubingMember", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureRevenueRecognitionDetails", "lang": "en-us", "role": "terseLabel", "Tubing": "label": "Seamless Mechanical Tubing [Member]", "documentation": "Seamless Mechanical Tubing [Member]", "auth_ref": "H", "dei_Security12bTitle": "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "Security12bTitle", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DocumentDocumentAndEntityInformation", "lang": "en-us", "role": "terseLabel", "Title of 12(b) Security": "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security.", "auth_ref": "r792", "dei_SecurityExchangeName": "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "SecurityExchangeName", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DocumentDocumentAndEntityInformation", "lang": "en-us", "role": "terseLabel", "Security Exchange Name": "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered.", "auth_ref": "r794", "us-gaap_SellingGeneralAndAdministrativeExpense": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SellingGeneralAndAdministrativeExpense", "crdr": "debit", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedStatementsOfOperationsUnaudited", "lang": "en-us", "role": "totalLabel", "Selling, General and Administrative Expense, Total": "terseLabel": "Selling, general and administrative expenses", "label": "Selling, General and Administrative Expense", "documentation": "The aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc.", "auth_ref": "r100", "us-gaap_SeveranceCosts": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SeveranceCosts", "crdr": "debit", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureRestructuringChargesNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Restructuring charges related to severance and employee-related benefits": "label": "Severance Costs", "documentation": "Amount of expenses for special or contractual termination benefits provided to current employees involuntarily terminated under a benefit arrangement associated exit or disposal activities pursuant to an authorized plan. Excludes expenses related to one-time termination benefits, a discontinued operation or an asset retirement obligation.", "auth_ref": "r11", "us-gaap_ShareBasedCompensation": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "crdr": "debit", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedStatementsOfCashFlows
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"Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value", "terseLabel": "Fair value of shares granted", "documentation": "The weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan).", "auth_ref": "r478", "us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems": "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureStockBasedCompensationNarrativeDetails", "lang": "en-us", "role": "terseLabel", "Share Based Compensation Arrangement By Share Based Payment Award Line Items", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award Line Items", "documentation": "Line items represent financial concepts included in a table. 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Some state laws may mandate the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock." }, "auth_ref": "r16", "r79", "r80", "r126", "r664", "r714", "r722", "r790" }, "us-gaap_StockholdersEquity": "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "crdr": "credit", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureAccumulatedOtherComprehensiveIncomeLossScheduleOfAccumulatedOtherComprehensiveIncome", "lang": "en-us", "role": "label", "Stockholders Equity", "documentation": "Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest." }, "auth_ref": "r80", "r03", "r84", "r112", "r677", "r694", "r715", "r716", "r772", "r791", "r904", "r920", "r1010", "r1069" }, "us-gaap_StockholdersEquityAbstract": "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityAbstract", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedBalanceSheetsUnaudited", "lang": "en-us", "role": "terseLabel", "Shareholders in 2019 Equity", "label": "Equity, Attributable to Parent [Abstract]", "auth_ref": "us-gaap_SubsequentEventMember": "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SubsequentEventMember", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_DisclosureRetirementAndPostretirementPlansNarrativeDetails", "lang": "en-us", "role": "label", "Subsequent Event", "label": "Subsequent Event [Member]", "documentation": 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Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury", "auth_ref": "r47", "r48", "r80", "r83", "mtus": "TreasuryStockValueAcquired", "xbrltype": "monetaryItemType", "nsuri": "http://www.metallus.com/20240630", "localname": "TreasuryStockValueAcquired", "crdr": "debit", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedStatementsOfShareholderEquityUnaudited", "lang": "en-us", "role": "terseLabel", "Purchase of treasury shares, including excise tax", "documentation": "Treasury stock value acquired", "label": "Treasury Stock, Value, Acquired", "auth_ref": "r1", "us-gaap": "TreasuryStockValueAcquiredCostMethod", "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TreasuryStockValueAcquiredCostMethod", "crdr": "debit", "presentation": "http://www.metallus.com/20240630/taxonomy/role/Role_StatementConsolidatedStatementsOfShareholderEquityUnaudited", "lang": "en-us", "role": "negatedLabel", "Shares surrendered for taxes", "label": "Treasury Stock, Value, Acquired, Cost Method", "verboseLabel": "Purchase of treasury shares", "documentation": "Equity impact of the cost of common and preferred stock that were repurchased during the period. 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```


[illegible]

[illegible]

[#X9] \X/ > > 4//.P9>W0L? 5i4.0U5H0(\$^14Q0" 5VJ37JXWY M.M5+;H=XRAVI=Q# EP15 US;J3;H8PDBIVIE;8IDPH=)A;JG;=&UC/HEO= M-T=ULS=#H-A&_UZ00? 2H3;2H3 Z TQWQWIK3UL4-A* MN;CYBHW3W9-U% GAI0EBS-J8YUZZ<;S-GOUY37V REWN1+F2^L&B./=- MN?EDYEME03/L;O=2%GIVN T.X^X=16 M2.M7WU=-L+V^U^<#BNIA567JSE74+60VNZ8S/AJHACS+7BD1/L960XK+67.02LKZ=>+G MU+ZDIBUA-I^%H2AOVXB<#UL07X<^>VM37@54)OPS7IUXK53JL3JSK\$ M^L^S;S12;CWNJ152Z-K-M 6VES69414GVO3EISOTY.0I=V65N.9GK&8WISF1.2N2VZ+>22O2+L&K4X^M&K&B9?FPC(N4YMR+E2TJYZG?_IM4YOX5+&Z^%L^F5F2 F0V>^N.U.K#U>+F?>70UNM+5E+7%N8XM>85NS;F M5+KLAJH.C+6^E.FI F7IVWAEJ3M^RI.NQ4EATL^CIS18/O; MB;#GX/72^H58;S;2(H;FUEBNC7AET^H.S^%NLM>M8Y2VU08^B8. ^Z M^T-UE?6IVM2+Q^04D TX^"G(SRX@) NI^<W^XC^Y^"INIL4JQ-1^%N;T-T-2I#E?BET MJD+>="Q@(-ZVB26SKAZVNT75^"104G.WT-U^T78.#O/Q Z46-WYTFNEI^C#G;L(MBW7K5F@U-2FT2M MPV.XB:55 46%W V3^P#QN/US=ZM7^<+<B1NPJ100%="JS&JX68VX8A4 M<=S^2P2M+W-Y-Y^71ELGU/L^A=RBIB7.MKPIE5.5>.35% M.C6W+>.IHZ7-.6I@IW86.15VI#A& 16FWS^PEM-/L^I.FGJ^C7-IBWD0?Z?="Q83ZT.YLPEMRN1H;C4^M7M5K5L^S M2.Y9F^VR=I^P^C6152+&4S7Z.Z4FDI?>G15/63Y3A.H02HWMF M& T M#6P;I^>V? 0/+>ON%1#VRB<@I2LGLF^V#3JRI#S^VLYS\$WFDGHPGI>W)Zi M.AXIOH(32V4YXPL\$ 7MWN2+>RRG2Y5.^ZN5#^FHU4T\$F28.OOAGK8IWB9I M)A;U^C&5^XA+>6^6M&S^L^IA@Q-G9I\$;I^>C W27^>REM^Z+I^X^Z^M^ M^WV.D^"JQKZ^C^7A.2.C^>I 100TMD<#Z^31N0W;P^JHOKM1^< MR50HG2RHY@ZH<=>S^PZ;MLMB-1109FR^Q6Y#GIGNF^X#&OS/MQ#C0@=>+>YM(Q=XWC^3H3Z M#O.@HJBF.VH&K^BFE Y6SIT<##)H QI^QI^POL+I^VANI% I&XV#MN=9I2T M^L^Y^>AG>="JKGC8BZ.VJDI04^L^YM9^ALN.BPV7J.8.OI-8+I^P+M/T- G<=Y4=-9\$5115HE0<=>M^>I9+TXIB#>8 M4M.M+1/HG^IA3U3.07?>0#>K.Y^>I^LH3V;S^H2^M^>3^>I^W-BB^3^>P-BFK^I MQ7PIX4^0I;I^F^B^M.^I.Z2WG@>#9-CW8U=IGHG58EQ-U? %Z6Z9&NUN00;UJ<6Y>Z0MMVJ MG=JVIJHVIZ;UK;YU^<O?U?>E%;&(8H<M>X^/X^XOF5-\$%V MW PHY=E2%U/L^CA#Y3;BMR8U^>YMB8#<IH0^X74K<7WF(N^I^PEG^Y\$2^>M0LA08^I^>45X&^B;H^K^YNI.19R7+5HF+UUM6F+>KV+VYI^Z9LG^J80A)?M? C^SVH#K&NWTZ^>48I^B^A120-L^06J1^<0?DB+N?E^>=>EELP9GDM0^<9BICZ^>I<6^<R1-00 MUH52I(6TH6JQ<=>I^T+Y4^%2S5&5^>KJ^KL\$ULYI#>I0UD_B5^#O@- EIO^N^<G-MWTB8H8HAJWD^Y^I^B^>2B+>1^110)UJ^M^#3S@F0^89^H5^<@L#DU0O^<M7@W@V^E^>^B.97@A1^<@3D(I^5EH\$92I#8+2L%EO^I^PW.HPG>@_I^L M.LMX.FV\$.%H1W<@<0.18.0L@<0.19.62L^0)B^>D\$7=(A8\$A4.S^E^<@I^MEB1^<Q^YEDCRXD2^39C^H8\$A^<01R^35+H5B7H8Q=I&E^&K&A0^#8@ M@HTA^>A&^>^>^>#B@_HC@>+Z^D\$M&^H1.9+>EVV#-B4R8-5-7I(=RB1Y09E.ML-BD-A9C^F^>J0K^>I7_A>UCEU/L>XRIQ;ZH@SFH^<A^>TOCFSEH.NH-M/I SPJ.OIY_08RSY^>3^9I^3@>B@>#15A^<F24J^<MK6^>8-J#>=>OZ M58H^H^>D^>I@>N0LH^&6H^K^F^Y^C.W^>Y674/HZ^>5SHT^>+\$\$+45FP^>M^>I^>HOG8BT^>G^>S^X 5WJ@>XN2T15W108\$1^>=>+>5+>2P^KSU32I@UZD^>MMA05P^>9G&S-UYZQ2^>G^>Q JCUR^>U@<=T^DZU MHT9;HLP^PZOP(42+0M8C U@I2Y<Z^>USUPW^UX^QY@>7^>F^&S^X MP<I9^>PIQ<6^>K HXN7J5;J^>4JX5SZG^>S9K7G+I^>OCANU^>Y^>J2^>1^>M^>4#J3+>Z>W0SNC_XIVM_XKVE/I^Y 1902^>T^>G^>I^>HYV@>^>SB R6T^>F^>X^ M.H5<=7M185U^>U^>S^>X^>L^>E^>X^>EBCX^>TOH^>Y^>I^>5Q39U^>U@>WNE MJOH&J^>UWS^>=MRIKI5Z(I^>B-8HP.O^>=>CNO_PIP^>PR2^>5PT^>F^>X^>W^>G^>M^>I^> IE/<=ZPPG_-G0^>ZM.8^>XW7@I\$H\$-FY=CB+Q/^>O1G@<^>CT@S/HBR7PP1 M3)O^>O3Z2^>P^>Y^>=DRJH^>F=HOG;LE;G^>M9IO&KT^>^>A^>T^>#^>IV^>10^>=>MMAK?<=UM M^>D0C^>I^>@>P21^>A^>P^>2^>N^>4^>H^>4^>F^>Y^>P^>1^>Z^>R^>G^>M4O>63FW^>I^>V^>X^>N^>W>97;0+>K^>+>Z^>R^>B^>T^>O^>L^>ZOS^>6IUAW^>Z^>P^>7Y^>M^>93U^>M^>780^>Y^>P^>I^>N^>OOL=GGI^>M^>QO^>Q^>W^> D^>1^>H^>Q^>+I2^>I^>W^>U6^>Y^>M^>2^>Z95^>A^>ETEN MBH_C 63N14G^>UL^>#8X<^>5<G^>IK-SG^>Z^>I^>YD^>I^>@>^>R^>N^>H^>I^>M^>6;8;I^>P^>=0_-GE>=URAI09Y1=GHHDY 77^>=>Q^>G^>L^>T^>OP^>I^>0^>P^>7^>M^>2^>P^>M^>V^>Y^>Y^>J^>M^>J3U^>O^>H^>BS&O^>QZND^>4Q^>@L^>M^>S^>XUVN_PVV^>@>3#L<@I2M^>O^>H^>USINECC^>GZ9K^>I^>M^>S^>H^>K^>R^>WK_L^>L^>A@>^>#I^>N^>P B><Q^>N^>L^>K^>X^>K^>L^>V^>H3W1E_F_Y^>Y^>H^>6 M6^>+I2NIR4TFI2Z^>C8G0^>QF09I8T^>ML57D^>I^>J^>V^>Y^>H^>I^>L^>M^>U^>S^>T^>=Q^>R^>D^>C^>^>M^>8^>Y>Y^>P^>9QY^>N^>M^>=>=>ICOG7N?> SNW^>L^>SMU^>X^>+I^>N^>=>+I^>R^>H^>I^>F^>2B^>C^>MER2^>E^>P@>^>W3^>C^>MXM^>^>4^>S^>F^>O^>=>I^>3>=>J^>F^>Y^>H^>O^>P^>M^>T^>I^>H^>S^>M^>I^>^>+R^>S^>=C^>M2JU^>H^>V^>H^>A^>R^>I^>3>=>K^>7UAVYI T>>X^>Y>=>7^>R^>V17^>W^>M^>M^>F^>I^>^>WE_90^>M^>S^>D^>T^>9+>K^>^>O^>O^>Q^>T^>B^>W^>D^>L^>O^>Y^>C^>=>I^>K^>^>T^>C^>I^>X^>15^>J^>0+>+>3Y^>X^>MBH^>L^>E^>I^>K^>N^>F^>F^>D^>I^>O^>E^>910^>T^> 5Y67K^>U^>2^>I^>N^>^>7^>I^>F^>I^>M2UBUNY^>I^>^>K^>WIO^>+>I^>HTISIP^>C^>K^>XKHD9G^>T^>AN^>OM^>I^>C^>I^>^>M^>U^>S^>=>W^>+>=>A^>I^>C^>M^>H^>Z^>K9^>=>=>K^>D^>T^>427^>+I^>DN^>M^>O^>A^>R^>N^>F^>E^>T^>H92? >^>J^>L^>F^>I^>G^>3^>I^>2^>L^>W^>I^>T^>M^>L^>Y^>+I^>J^>T^>DMXM^>3+>R^>A^>T^>6R^>6^>M^>6H^K^>I^>=>Y^>I^>W^>B^>L^>I^>P^>T^>U^>+>I^>M^>2K^>I^>J^>V^>W^>B^>C^>G^>J^>A^>V^>Z^>I^>O^>V^>M^>^>2^>J^>V^>I^>O^>T^>R^>L^>+>Z^>I^>Y^>3>=>J^>K^>U^>Z^>I^>M4? >^>^>V^>L^>O^>@S^>^>S^>79IX^>=622^>X8^>X^>+>I^>F^>W^>U^>M^>L^>^>2^>S^>U^>P^>I^>L^>K^>OZ^>M^>^>Q^>F00ZJ5K2IEF^>UN2^>E644^>I^>D^>R^>I^>R^>L^>E^>N^>=>2^>E^>K^>R^>4^>R^>K^>X^>Y^>Z^>^>Z^> M^>P^>G^>=>Y^>H^>I^>S^>=>J^>3L^>I^>C^>J^>A^>S^>U^>Y^>L^>H^>O^>M^>R^>I^>O^>=C^>7BWE93^>HE^>J^>L^>A^>H^>O^>0^>O^>V^>M^>G^>S^>66L^>Z^>I^>V^>K^>V^>48^>4G^>P^>M^>^>R^>4G^>^>L^>E^>O^>P^>3^>T^>I^>M^>U^>I^>^>Z^>M^>H^>S^>H^>7^>H^>3^>?>NEG^>B^>R^>X^>W^>I^>: S^>P^>70L6X1M^>+>F^>3^>Q^>S^>H^>O^>9^>Y^>M^>^>+>I^>2Z9@>^>M^>C^>G^>7^>M^>K^>@>U^>H^>T^>J^>K^>V^>J^>N^>J^>+>4K^>V^>T^>R^>O^>N^>H^>65CIDE^>Q^>A^>I^>6M^>D^>P^>O^>I^>68^>H^>V^>I^>C^>Q^>I^>8<I^>M^>X^>K^>Q^>Z^>S^>X^>P^>O^>G^>6^>K^>X^>Y^>O >Z^>^>I^>A^>I^>^>(\$T^>R^>K^>I^>C^>O^>XO.M^>^>A^>S^>^>O^>X^>T^>S^>P^>F^>A^>G^>M^>K^>R^>A^>R^>P^>I^>W^>N^>Z^>=>3^>C^>G^>I^>6L^>96C^>M^>K^>I^>R^>^>R^>H^>H^>X^>Y^>Z^>I^>O^>V^>Z^>D^>H^>I^>3^>M^>G^>H^>5^>U^>S^>B^>D^>I^>L^>^>Y^>H^>W^>4^>25Q^>N^>28L^>I^> D^>I^>39^>=>P^>E^>O^>I^>K^>V^>O^>9^>N^>6^>S^>@>N^>O^>O^>S^>Z^>7^>R^>M^>H^>N^>S^>I^>2I^>D^>O^>=6L^>N^>^>O^>P^>H^>M^>U^>O^>F^>C^>@>P^>I^>M^>E^>Z^>U^>^>T^>M^>R^>Y^>@>2^>+>W^>T^>F^>O^>H^>U^>+>M^>1^>=I^>2^>A^>F^>I^>2^>Y^>5^>M^>^>K^>J^>2^>A^>F^>B^>4- 178U3^>=>Y^>+I^>3J^>Z^>A^>M^>N^>37I6S^>U^>M^>U^>G^>I^>=>@>U^>I^>S^>O^>I^>X^>A^>U^>^>#9%I^>T^>H^>A^>V^>L^>M^>M^>="Q^>B^>D^>T^>22^>(H^>9^>M^>4^>M^>P^>F^>G^>I^>6^>J^>6^>T^>I^>2^>R^>U^>N^>I^>N^>^>K^>E^> =>H^>9%>6N^>2N^>C^>^>K^>S^>C^>R^>R^>V^>K^>=>@>^>M^>L^>K^>6^>M^>X^>L^>Z^>L^>6^>W^>E^>+I^>E^>+^>T^>C^>^>I^>G^>C^>(8^>W^>G^>N^>H^>+I^>M^>I^>G^>^>(3^>D^>I^>M^>K^>^>Y^>H^>H^>T^>5^>S^>I^>M^>I^>^>P^>H^>=>=>J^>S^>I^>K^>^>W^>L^>W^>I^>M^>O^>(^>S^>7^>M^>L^>M^>S^>)T^> >=>X^>5^>I^>W^>I^>E^>A^>I^>B^>2B063^>G^>T^>D^>I^>=^>E^>)^>F^>58^>G^>P^>5^>T^>A^>N^>3^>I^>M^>=>=>2^>I^>3^>G^>U^>E^>I^>P^>I^>M^>6V^>O^>W^>H^>H^>P^>Z^>N^>I^>30V^>+>T^>F^>O^>K^>^>#S^>G^>M^>+>Z^>68^>0^>P^>^>I^>C^>I^>=G^>L^>G^>Y^>C^>? L^>H^>H^>H^>H^>P^>C^>F^>D^>2L^>X^>Z^>I^>A^>M^>1^>=^>E^>)^>B^>C^>G^>784R^>K^>D^>Z^>I^>X^>M^>0^>)<^>H^>^>U^>I^>C^>I^>P^>I^>G^>I^>R^>U^>S^>O^>^>Y^>S^>+>(H^>+>S^>I^>A^>C^>Y^>C^>@>U^>M^>U^>S^>2^>I^>L^>+>H^>94754^>25Q^>N^>28L^>I^> (>?>0^>0^>L^>2^>I^>3^>D^>I^>W^>R^>S^>C^>2^>P^>6^>G^>A^>V^>M^>2^>U^>8^>Q^>I^>E^>B^>5^>K^>O^>L^>E^>X^>N^>E^>+>6^>L^>K^>I^>K^>I^>9^>C^>Y^>O^>X^>F^>H^>Z^>W^>O^>4^>L^>N^>I^>8V^>2^>+>O^>S^>I^>M^>U^>Z^>O^>I^>G^>X^>U^>Z^>O^>I^>G^>X^>U^>P^>7^>G^>U^>Y^>S^>^>O^> R^>X^>M^>W^>H^>@>S^>I^>R^>R^>A^>M^>L^>E^>G^>6^>I^>9^>T^>E^>M^>B^>J^>P^>F^>M^>W^>I^>G^>7^>H^>9^>S^>Z^>G^>R^>Y^>A^>Q^>I^>R^>I^>A^>L^>E^>M^>O^>C^>H^>O^>X^>Z^>O^>P^>8^>T^>R^>Z^>H^>F^>H^>U^>O^>8^>L^>M^>U^>X^>D^>I^>+>U^>Z^>O^>I^>+>H^>A^>J^>G^>U^>S^>F^>P^>I^>+>S^> =I^>F^>Y^>Y^>I^>M^>Y^>S^>7^>C^>O^>+>F^>+>S^>L^>M^>V^>^>^>T^>M^>^>@>15^>(O^>Q^>P^>6^>P^>3U^>I^>S^>K^>P^>Y^>W^>=>I^>6^>+>L^>H^>C^>(>3^>X^>?^>M^>X^>A^>S^>Q^>?)="^>G^>I^>S^>A^>I^>S^>U^>2^>I^>+>D^>S^>F^>H^>S^>H^>P^>A^>V^>^>A^>I^>M^>^>3^>I^>K^>^>H^>P^>B^>I^>8^>G^>+>D^>(^>O^>I^>)X^>K^>7^>6^>H^>P^>I^>P^>C^>O^>B^>H^>+>D^>=K^>D^>O^>5^>M^>C^>38^>S^>2^>C^>N^>E^>B^>U^>R^>C^>I^>^>70&A^>I^>^>B^>R^>R^>^>C^>5^>I^>M^>H^>P^>^>#^>X^>D^>O^>T^>K^>C^>R^>M^>Y^>+>I^>^>K^>M^>C^>E^>B^>3>=>^>O^>M^>D^>C^>I^>8^>I^>B^>H^>L^>E^>B^>F^>I^>4^>P^>Z^>G^>I^>P^>V^>T^>M^>I^>O^>W^>8^>9^>F^>G^>O^>W^>R^>8^>=>2^>Q^>B^>A^>I^>6^>=>A^>W^>7^>F^>I^>C^>I^>R^>W^>P^>9^>L^>X^>9^>+>I^>O^>Q^>P^>R^>L^>P^>P^>I^>M^>D^>2P^>U^>2^>G^>2^>S^>8^>I^>0^>R^>G^>T^>I^>+>I^>K^>^>B^>P^>I^> <^>Z^>I^>E^>8^>9^>C^>=>4^>F^>N^>2^>O^>T^>F^>M^>V^>Y^>C^>=>G^>=>I^>M^>S^>4^>I^>@>3^>Z^>A^>E^>W^>H^>F^>H^>9^>+>N^>9^>G^>+>^>2^>3^>S^>K^>S^>+>C^>I^>^>J^>I^>O^>L^>K^>I^>R^>M^>Z^>S^>9^>G^>F^>^>=>G^>X^>Z^>Q^>M^>^>D^>B^>+>I^>M^>D^>H^>C^> 25^>=>G^>O^>3L^>Z^>Q^>S^>E^>O^>I^>Y^>2^>M^>A^>T^>R^>O^>Z^>W^>C^>V^>C^>0^>L^>O^>Y^>+>L^>F^>9^>S^>0^>Z^>=>G^>2^>F^>I^>O^>7^>E^>H^>E^>G^>A^>W^>I^>G^>F^>D^>I^>P^>O^>6^>A^>X^>I^>+>S^>^>C^>=>Q^>M^>^>2^>Q^>M^>^>=>9^>X^>H^>B^>D^>+>@>T^>H^>O^>I^>+>H^>D^>O^>K^>? >+S^>5^>A^>L^>5^>O^>E^>L^>^>R^>I^>O^>Y^>=>(^>I^>0^>S^>H^>H^>B^>?^>S^>K^>O^>S^>F^>M^>X^>@>S^>Y^>D^>)>I^>C^>O^>S^>U^>I^>?%>^>0^>0^>D^>Y^>+>52>D^>4^>U^>Z^>_4^>A^>O^>8^>^>R^>O^>0^>0^>A^>F^>X^>W^>O^>Z^>V^>O^>D^>I^>M^>R^>S^>H^>O^>^>K^>W^>L^>O^>_7^>B^> F^>3^>B^>F^>2^>Z^>G^>5^>7^>I^>M^>=4G^>Y^>A^>I^>U^>Y^>6^>M^>K^>I^>S^>5^>4^>M^>I^>V^>S^>O^>T^>H^>I^>P^>Y^>N^>T^>M^>^>6^>6^>Y^>+>I^>3^>H^>3^>+>X^>Z^>I^>8^>8^>O^>A^>O^>+>8^>N^>^>A^>I^>6^>P^>I^>^>L^>D^>V^>N^>R^>U^>O^>+>C^>N^>P^>I^>M^>Y^>+>Y^>Z^>U^>R^>U^>Y^>M^>B^>H^>I^> M^>H^>N^>M^>P^>I^>^>U^>K^>H^>F^>I^>P^>I^>P^>I^>+>E^>H^>Y^>R^>S

A random string of alphanumeric characters.

6G2W2DNJSU5H3G9D7&E.4HKKD%*%>10-TY:K%F8 MM%HKW%JL/ OB\$Y.TF7RUI3LL_Y\J)J)TFI8F6BC>9ISOT_Q>HAY+HE MSWH<7Y>C.=>CYT771EF* MPQH+IWF1F.<#>NHP043HC6E29GB@J3I0E2Z.G M2XK3RJ2>75J>6EMZGEI 9HY>2>6.G>YJFLAW32TR>24HD75&Y\F<T1.4 MHO4I?837N4XW&2_SU+>D.H?>H8>=>#S#1EEFAS1MDV5DMZIE909KIG2NT4K.VR%R.M.M.HD9UW02<1CW7BGZ604JMF5373*~L> A.G.1DXYU4&E:RU&4L1&8ZHOUD15B3?12V.AI@NBDI>P% JB1524\$SI M.%469HD82B>-%>6%BD22RJD26>0\$E?>JXB-YJ-(6M%>16CBL<(XOO MDX D444_4<5>6C15?T9><14-H>L>D1&RNCY2JGQIHR4H%>#8 M.8%JCGI79\$5K47JH#A13J2&E.EZ45)TFJ3C?D1541C1D1T94=>H\$5 M2S0B0M=IAE7I10JMT=40\$1L5 H/Q1=IRI59HV2 P%>PFGH?0.V5?%>MDHX VHB>0?><Y.O>HYLNJ-D.<@>CK14>Z20TN.HT1<1C>-%>""#4#2FB&G ML51C<62B(8>54#JRRD84 MJZUJ4I13DW_Y/DMJY?>0>_G6/>PUKE9K<M-HX<E\$FYWJ>+>FEC+GLZ2U_Y+JHD.ZOF.ZC110K7K(N)>N%>#J=M=OAC>B.8\$1U1 L18E?6N%>#210\$A7B2%>160KE2FTC.AYMXV?>I8>_M\$555KZ4=-L?5I=<4%ZIH-RKYKSH>+>#UT.Y2YK(N16+>@IRV>B?>7B.MVZ6(630%43W3\$>%KB?>#>0CMTE.6K2\$2GK40I(D)#8ETZ%>D9I%MF.H1A @>.>1%K>B>PUP.M\$3Z VVWFX#1<#>@/UPL.PQVB>+>+12.>XOMEAT2VRZIOEX7VPY1+>B=>M.MNT3Y>T>NMYU<HDI6.W72.<=>@151 M<P&?C?>J148U @>."JQW3">+1<1PVFTRYTNL<1=>=>3#>8003?7F80-L.M.W528.NA3>9J9HNWJ>=>C9\$>U-Z B=>GDIH%<8.5<@>O/L6.OU>8C7(V&E MREMAI>2A:B."MCGIB">WO%>Z&L#>U?>+I&8>UHT+>H3UJ.SI<QD?>8734H29 MG6%PUIM3C3X9BZE<+>L?36A1LY#>I=O#>8I>=>1U/TH4F+>+>3.>18&9P5%>M=05=>#P@M8%4VA>L<+>4>H7_75L50R"XF0"(O1+>+L1/LIKH(A)>O1W.M?KM"3SR%VBG+>+X#) M16#154#G.HI04PKO+3F+P.CU"SW">GO>V?>DIN@>W&51<?>UCR+>+>@JEF75I.RSAIDU7?>+>N1Y.MO4IC03M5I.QSWA&_7L=>L?Z%>ZB&+>#>KTO_MIM<1#6@>+>B+H1G5 ">B&F<+>1&S.EOX0&5B.163%PIQI0%MF=P.N.XV46(FI+>P7#>#>J.L.GVMOQ_ZC.GR?>+>13-X=IWOVQ.TXAQ1?>K7#150ZMKSS9>+>4.X" MZ#X->1%10>W7R3 (OH18>+>M1+N1D1.Y4FIH?>_622K&S(FI+>D+Y\$1 M-V%GA7@>S70?>=<=>YRI.SHY?>7H?>+>12ZEF5M8/8IT4JHD_>1?>9NRO577M1P1NFTFOU?>7?>R?>2>C>J1X+>41@>V1\$0%>KIK EIK_UX.M5\$>#5.350M%>M716Q L%>#>+>10.O&S@>L1/>AREU@PHU>CYH6(449T.N)1\$DLR2/X M.0.2<+>C>N_#HO>EN\$7C.IGK->A(CLO.49<=>PB>PRE)>+>W.E.3+>M7S#8S.B33_742X_?>7HLS7I?>04\$2L76L">O=>5DA3JYE.S&G.H.U&IG.SWX.M.DOP18.EI9L&ZBUC5HJH?>1ZCZCFFZAFFI\$6FID.I\$U>_O-C?>8X0030+>_M\$>K=J5#?>ZEENE">+>MF\$UOB04"H<=>^>0>JQY>2JH58S/D_/X?>QDY?>O1?>O4.V<C>Y2F4U>E.8"WI<M%>E&S&N<QO>QOYF.HZ9FOK1I453IXZ16RU&Y>CGI-D&JB?>2FI.MMH8<4B+>+>YS&S1\$>ISD>92U&BWINA_4H1L1D&W17NAVW2MP4S:&& L1SN?ZJC.OJQ<+>OYF.XI4I.SELK>+>Y.H326 M.IZR.O.Q?>G<Z>Y\$HJKF>+>3.6JH+>154BIDY\$HKN"FW">HW=>Q0N1+>MCG.G.AB>ZAR>+>J2AIOA>+>JD.7C.D.U?>CPQD>+>1%O<=>UK<=>AH6(KSAC4X9B\$>+>W4@>Y<=>SAA&M+>C#9>S?>41XP/P.MXM"745@X13K3W3N(O2:2?>D1)S1@QOR&3K1&5B4OY1X?>3?>=>5R\$>4.MG<=>K&XW1<O>S#>=>FSL?>63XX\$>L#>+>?>YLLA(V6AKH+>4?>FO)S1@CGO-1B4MHUWU7. IOS<6RYPRIRJ7U62ISU_AXP8G>+>TUX#8_>_M<+>1?>8Z.&G@>P>V.XIABV<+>CFF88<+>M8Y%<=>OY6PVJ%<=>H\$U8ZL C+>M89\$ROO6BY8Z!>+>AX0+W8I (QYPO"WN=WI+W.OTC7B1UW\$53%K%>QIVJ M @>1@H1P M?>P&MCA@>M.W>VPT=I>ZIRLH-HJ&B/NB5CAGH%>A MWQAF7N1.A6RQOQ.O8-N6<#>MP&1&1024+>W#>#>N1HW2#>K<=>3T>+>H&X4V\$U> MEI9Y25MRB#>5AXDMS6GWPDI+>G&K<+>_8OE4?>+>5XZV.3.6MUKM?> MZX&S&QI82AN&X.#>#>BF">TV+>3Z&PR=>P+>3+>KT.16U>+>2(AVR625H1MUDN:279>FWS&1U>5V7UO@JE=>Z2R<K1J1>5BFF&_AM5ZDI@WZH-1P(\$>M8 W-FZ@>1\$>S%>UH#1P36+>+>M1 L1H3>+>@>HK"KPB3PR1)>1=>+>N5G10Y29651MRB=>5(S.M@GIN58D1DGT3?>OIGOK6<+>+>15.12JX&PV>+>15ZWN1LZP.W1 M%AZ.EC"%>TIR6(C2&90GU886BVM_44UH@>@J M%U2\$>HO+>0=>D96&+>I45AOY2 M?PIH\$X8JCSY6+>T@>+>U>G?>E6F&X4E88-L&P1P.U3F4Z@Q=>2Y"IZA:QD M?>L101%>ZFIAE.DZHI&SNV\$>=>.(P.O7UT6M%>E2441Z4+>5%YHO">H45<9M45Y?>+>5439PRV7?>+>1CJIEA=U0?>TGZARVYK\$>+>19%>Z>O1T?>67.64>+>5 M<=>_9U7U +>GYT8.O1@>DVP6GBZHF<+>=>=>=>L3H4OQB66G)1L5U15YH1H6H1B&1P.ML.H5<4+>K1D4H52+>BA1H@>H%>E3A725J2S1629BN6R4&14R1R>O4T15G5U_4 M1S32%>+>2>EBE>XEGEV10.U#>V_6UI6E?>+>H91R(C14Z73H30M449BC.M5)1@>R.MLCRIE16(C(PH&2%>E9I4)>5HXH%>M&E19>X1H1.H@>D.9FK9>=>9.16B M1D>H1V>+>2>2H4C.YH41(5-0B7H0>U/N/6<=>_1990.P&4L.OU<6+>49M@>IRY(37?>RGY84C?>Q42Y1<=>PLD2>_212.SRV.SFN1 M1U2>H7G>U+>RJBV1+>VE1+>IG5I(EIJJH&?>V1.NLZIGI@>F M%OIK<=>6DDP?>7>=>8ROA8R1JG.VHCH1@>+>6SDS1P?>TDES(D.H14923)45&C+>M4DOH02A6J7I H1QO>=>800%1.MA=BJ>8BN1D.450 H2L17J1U_6J\$%>=>P415E8D?>JAI\$?>E=8M<+>J8E6WU1L M5>5A6?E&EGU3_X+>74L

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[The following text contains extremely noisy and illegible characters, likely representing corrupted data or a placeholder. It does not contain meaningful information.]

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[illegible]

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[illegible]

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CS

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M6G$Y00.<D&F.C772A&(<WBA9E!F!<@!<H<L!<D!<A!<0!<8!<1A!<E!<1QB.FE!8!<1!<5X.ML84G!<18!<AF!<6!<F!<@>Z90!XMQH!<4P>?>Q!<+<B.S!Z70WQW!<M-7!0!<14B.M$<JRRUV.N;
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133!$5Y!19!AIR!<E$VBO!<E=<R<^<W20(8!<2!<T4$<5Q!<O!<5X7?6ZD$Z!TPEX4!<0.MB#<K0!<TOBK00$9.60$!<D!<+!<2!<L3T!<LE!<I!<9=>H6!<CF3G$<2!<R<V34J2.
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[illegible]

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A long string of random alphanumeric characters, likely representing a corrupted document or a placeholder.

[illegible]

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[illegible]

[illegible]

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KBW5YV49BZ3 O1W1?>2DEWF#I3-9-M#B#BOM(I<=>UPRK('X M:@9@>PGIAE160FW3&3?>RJC:EFP08%NK M4-V%Q=PC'EL&=>'L.P.X)= D&D>XMIX'AVZ>WB9STNXMKX>3-KB MTRF%1=Y T2P2IB'CE +T84UM@TF74.WFF.DX.F+USBTY<1<1360%>X7J M9HWWSQP!OI'Y 5ICSEW>V&/FL\$G:=7/S8VOZAP=WHLC9O TZ-A>V>9 MPX#>IGH +Z<=VL-KRVQ<=&W<4XI'S-WH/LIN=OPCS-T7H60M=IH@YO<M+=>7BI(G:WH#@/TF4I<=>*>FLWWEZ-Y B9>ICE2DOHS>IZ+=GYK17/L,M/3#TALD:GSIM4GEVILM36S?#>NB+I%KL/M8<C>L.NZ2I3279=>Z>-J.M.PI02P.M@>N8(60LI">X10 SB<+JM=>5S+65X.S)2.YH M=&WM6NM3MY&O> WS'I'W3MM(69.%>H.V=8X.A8G:I-ZONXOI>.>JHWCOOX0?>GU<(OPQ)+YI=>OM.M&P'5GI&S-MH-L2HH: *WGS&=>3CLULF 2PY&,>F&I=>M'MM'U@>MTFX=IK=>M%>M%>Z2N+NJJTF145@/>ITB.'TS>2TCBU/U(2ILD)(G)&H-MM5)KR9R?>DB_KES-6+ (>.>SDNAL4'082I1'-458H2P(Y>B>M=O1-D.I.BIB MSLO'HOOQ63PYL(M>L57?>O1H(-#A2 H)0'APP MB4P@/C/>=>13J ->82 IF6VB2AO?>5AR/2I>X?>L'NSO'IFP 7Q>+& M7/G2>3VY.K.F.YOYSHOV<=>H'YNEQUYILG+>AN:<<>+CI-PV8I0EO/ISB+5 MXO.RWF(Z9ZX>L3-B NPTTNIAIG:R9P&&>3QX&X1H'!=>4'6WMIH 7K.Z MT7290?Q5&K/80'BMS<4-L@(>I+YKN<JEC-Y#>2/I>=>2UI8='S+ MUORTX&F@IBJLZNK&B-1)NLXY(UKVY)>O'T3N6.Q.5(F2)%P5=>Y'1H6P MGA.#ESIXUFEXZ2VM6I7(M).EEFEY2>=>G2#X1=>=>5^>N1=>=>XBNP+<M7I>= VZO.C.H&L9UY(B-2/22ANBO.RI>=>DI.\$AIRMBU3C%I6'IS M3.PO:D: <(M@FO.S+W+C6+K*)Y3.K'B'HB'HZSLEM/PO.X3CZ?>DICE(T?>M.DB1=3K<=&*8RD?PNB9Y(BI3EB5H<(>IIDH)<@>VA_Y*N6#7.Y8YZ@>MH (ISI>?>2IHLG62>MVX?>ZK=>#>Y&S1HUZY U+ M2>=>SEMKT_X OM.EI(SV2?>9K1<*(G)&53<_N'_C=@>Q3 +>0F*AXKI+T.(O M6H&=FCIR0#3.GI2IV#>+=VO7S231++ I'ZC82>+I23GO2-FG)FSKYUR>M.VM.9GOD+AI#2E'+I&R-I@>XAR3C/R#2TP>125#QN5)WQLN?(MW%5<I%FI MKIHDG>SG2PEF. U+J<6T>=>1%4L3=>9%&I'&F'WRSM.U.L'F=C'6.#W.M8Z>O=>R0I&C'>D ID9Y.U.O16D7L+K-DJ2E=>@>L'>7%WR-W5.NAIT'LA:M.634T%ISX \$V2NF6IZCQ?>IABE=>6EUL67U_KA?>ZOMIU<=&K.GB575=U.M'H_GHU'&K+I=E<=&@&C'E:INT'L+L&6%I5@2LOAG5(PFI<3N:2GX.O6' M+ (>?>0_QO>=>77YN'>3E=>H7VUG>9WLVS+KJ5WL80'2V>74-VG.FZ MEAN81@>UAE7I 6I4H'VHHY<2MG>-3KZY1>+I+J>9JR.IC4')>WOS M'UR-KT@52P2 MB2H(SW(N)N\$SPF0T9>=CSM_VYPOIXI'FOU+I 04 QO M+ (=I'==DPH424400&/QC@>I'>O 16.6MMIPI&6 0 1'>I0 M#>I6IG&PIIM='5S+3P M.CO&P.C+GAS9%I+ 04 QO (+>F'==C'G&S&2P@>1J1 M+'25H IM='5S+65X.S)2.YH=&U02Ps'== 4 "Y@>A9UT& M'#8<4 @>P#>1'Q7S(N:'IM44&L1 M A0#>=>N8(60LI">X10 SB<+I IM'DO (+>F'==C'G&S&2P@>1J1 M+'25H IM='5S+65X.S)2.YH=&U02Ps'== 4 "Y@>A9UT& M'#8<4 @>P#>1'Q7S(N:'IM44&L1 M A0#>=>N8(60LI">X10 SB<+I mtus:SupplementalPensionPlanOffTimkensteelCorporationMembercountry:USus-gaap:PensionPlansDefinedBenefitMember 2024-01-012024-06-30 0001598428 mtus:TimkensteelUKPensionSchemeMembercountry:GBus-gaap:PensionPlansDefinedBenefitMember 2024-04-012024-06-30 0001598428 us-gaap:PensionPlansDefinedBenefitMember 2024-01-012024-06-30 0001598428 us-gaap:TreasuryStockCommonMember 2023-01-012023-03-31 0001598428 mtus:TimkensteelUKPensionSchemeMembercountry:GBus-gaap:PensionPlansDefinedBenefitMember 2023-04-012023-06-30 0001598428 mtus:TimkensteelCorporationRetirementPlanMembercountry:USus-gaap:PensionPlansDefinedBenefitMember 2024-01-012024-06-30 0001598428 us-gaap:AdditionalPaidInCapitalMember 2024-04-012024-06-30 0001598428 us-gaap:AdditionalPaidInCapitalMember 2024-06-30 0001598428 us-gaap:RetainedEarningsMember 2024-03-31 0001598428 us-gaap:AdditionalPaidInCapitalMember 2023-04-012023-06-30 0001598428 us-gaap:CommonStockMember 2023-12-31 0001598428 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2024-01-012024-06-30 0001598428 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2024-06-30 0001598428 us-gaap:CommonStockMember 2024-01-012024-03-31 0001598428 mtus:ConvertibleSeniorNotesDueTwentyFiveMember 2024-06-30 0001598428 us-gaap:OtherPostretirementBenefitPlansDefinedBenefitMember 2023-01-012023-06-30 0001598428 mtus:ConvertibleSeniorNotesDueTwentyFiveMember 2023-01-012023-03-31 0001598428 mtus:TimkensteelCorporationRetirementPlanMembercountry:USus-gaap:PensionPlansDefinedBenefitMember 2024-04-012024-06-30 0001598428 mtus:AutomotiveMember 2024-04-012024-06-30 0001598428 mtus:SupplementalPensionPlanOffTimkensteelCorporationMembercountry:USus-gaap:PensionPlansDefinedBenefitMember 2023-04-012023-06-30 0001598428 mtus:ConvertibleSeniorNotesDueTwentyFiveMember 2024-01-012024-06-30 0001598428 us-gaap:CommonStockMember 2024-06-30 0001598428 us-gaap:TreasuryStockCommonMember 2022-12-31 0001598428 2024-05-012024-05-01 0001598428 us-gaap:StateAndLocalJurisdictionMember 2023-01-012023-06-30 0001598428 us-gaap:TreasuryStockCommonMember 2024-04-012024-06-30 0001598428 mtus:OtherMarketSectorMember 2023-04-012023-06-30 0001598428 2021-12-30 0001598428 mtus:AutomotiveMember 2024-01-012024-06-30 0001598428 us-gaap:AccumulatedTranslationAdjustmentMember 2024-01-012024-06-30 0001598428 2024-07-012024-07-31 0001598428 mtus:SeamlessMechanicalTubingMember 2023-04-012023-06-30 0001598428 mtus:SeamlessMechanicalTubingMember 2024-04-012024-06-30 0001598428 us-gaap:AccumulatedOtherComprehensiveIncomeMember 2024-06-30 0001598428 us-gaap:AdditionalPaidInCapitalMember 2023-01-012023-03-31 0001598428 us-gaap:EmployeeStockMember 2023-01-012023-06-30 0001598428 us-gaap:StockCompensationPlanMember 2023-04-012023-06-30 0001598428 mtus:TimkensteelCorporationBargainingUnit

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wrap;font-size:10pt;font-family:'Roboto',sans-serif;min-width:fit-content;"/> million. Transaction costs related to the Convertible Senior Notes due 2025 incurred upon issuance were \$1.5 million. These costs are amortized to interest expense over the term of the notes. The Convertible Senior Notes due 2025 mature on December 1, 2025. The Convertible Senior Notes due 2025 are convertible at the option of holders in certain circumstances and during certain periods into the Company's common shares, cash, or a combination thereof, at the Company's election. <p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/>The Indenture for the Convertible Senior Notes due 2025 provides that notes will become convertible during a quarter when the share price for 20 trading days during the final 30 trading days of the immediately preceding quarter was greater than 130% of the conversion price. This criterion was met during the second quarter of 2024 and as such the notes can be converted at the option of the holders beginning July 1 through September 30, 2024. Whether the notes will be convertible following such period will depend on if this criterion, or another conversion condition, is met in the future. As such, the Convertible Senior Notes due 2025 are classified as a current liability in the Consolidated Balance Sheets as of June 30, 2024. This criterion was also met as of December 31, 2023. To date, no holders have elected to convert their notes during any optional conversion periods. <p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/>In the first quarter of 2023, the Company repurchased a total of \$7.5 million aggregate principal amount of its Convertible Senior Notes due 2025. Total cash paid to noteholders was \$19.7 million. A loss on extinguishment of debt of \$11.4 million was recognized, including a charge of \$0.2 million for unamortized debt issuance costs related to the portion of debt extinguished, as well as the related transaction costs. </div><div style="font-size:10pt;font-family:'Roboto',sans-serif;"/><p style="font-size:10pt;margin-top:9.75pt;font-family:Times New Roman;margin-bottom:9.75pt;text-align:left;"/>The components of the Convertible Senior Notes due 2025 as of June 30, 2024 and December 31, 2023 were as follows: <p><table style="margin-left:auto;border-spacing:0;table-layout:fixed;width:100%;border-collapse:separate;margin-right:auto;"/><tr style="visibility:collapse;"/><td style="width:67.28%;"/><td style="width:1.5%;"/><td style="width:1%;"/><td style="width:12.857999999999999%;"/><td style="width:1%;"/><td style="width:1.5%;"/><td style="width:1%;"/><td style="width:12.857999999999999%;"/></tr><tr style="height:10pt;background-color:#ffffff;word-break:break-word;white-space:pre-wrap;"/><td style="vertical-align:top;border-bottom:0.5pt solid #000000;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/></p><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/></p><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"/>June 30,
2024</p><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"/></p><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"/></p><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"/>December 31,
2023</p><td style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"/></p><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:left;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"/>\$</p><td style="vertical-align:bottom;text-align:center;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"/>13.3</p><td style="white-space:nowrap;vertical-align:bottom;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/></p><td style="height:10pt;background-color:#ffffff;word-break:break-word;"/><td style="white-space:pre-wrap;vertical-align:top;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/>Principal</p><td style="white-space:pre-wrap;vertical-align:bottom;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/></p><td style="white-space:pre-wrap;font-family:'Roboto',sans-serif;min-width:fit-content;"/></td><td style="white-space:pre-wrap;vertical-align:bottom;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/>Less: Debt issuance costs, net of amortization</p><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/></p><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/>0.1</p><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/></p><td style="height:10pt;background-color:#ffffff;word-break:break-word;"/><td style="white-space:pre-wrap;vertical-align:top;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/>Convertible Senior Notes due 2025, net</p><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/></p><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/>13.2</p><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/></p><td style="height:10pt;background-color:#ffffff;word-break:break-word;"/><td style="white-space:pre-wrap;vertical-align:top;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/>Convertible Senior Notes due 2025, net</p><td style="white-space:pre-wrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/>13.2</p><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/></p><td colspan="2" style="vertical-align:bottom;border-bottom:0.5pt solid #000000;text-align:center;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/>13.2</p><td style="white-space:nowrap;vertical-align:bottom;border-bottom:0.5pt solid #000000;"/><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"/></p></div></div>

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Pension and Postretirement Liability Adjustments

Balance as of December 31, 2023

Other comprehensive income (loss) before reclassifications, before income tax

Amounts reclassified from accumulated other comprehensive income (loss), before income tax

Amounts deferred to accumulated other comprehensive income (loss), before income tax

Amounts deferred to accumulated other comprehensive income (loss), before income tax

Tax effect

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76L2U:AWDC\$38E1CJN\$60M0GDN\$G+YV\$2)71G\$K\$K\$292H\$TG6 ML\$3-7(GW61GHD\$7G10DAX1E8W62XNH0-12B09=-(\$W&S\$15/U^U^&NKE>XNX6&>4*TSR-
=R\$Y775\$>M=-.014 MLD=R8=958:TQ0:4Z95K\$K&QY L7YSD0KNI\$7J39&7P\$FSW9& JBLP:~* M-U>D(&6:UF>OUZ8M~*O3PIH?
D=&NUJ~*1#GUHFI6M\$20S5B+<1\$NDQ1*MA&M\$M\$16Y=7%ACN2LNU\$E:FG=L#33XHKB21-W @-R5 DXH-WNW01\$4\$-G
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P.E8E82A19>@.1.6LD90\$>#194*TC\$4%9/1. M-X-L1(6E6F30)ZM?212?42VOUCU?2RTIGRNM\$A1698H1U\$Y3/9U9X3LRNO MWTS/
R/3S\$WJTR13ZGUHT L9NX2R2R/3NZY\$ Y2N1M\$SL\$#&H0KH1H M>=>XIN.U22LKY#9)0Z?10G:RR-KAY=:6.R4\$#J9CA093YB1G&Y&M M(W:81<2N\$S6)C?7L=+
+2UH&A3\$Y#3WV54V6=7ISIC.O@J3&25APA+U>#M6>W>0>IP-RNK P710L^4@0LY:B&M?3?S?7D1Q 2M.6>6<XB"BCDHHKM6Y?<#OM:Z9
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LFD: CHN9>L?T8K0Y&1L 31F44TQ07 M?31<~WSIGND:XA M3P#M1H0D?21.T4 MOP37+GPGNBHKKR?>U*6B)9YB R?C60/EGY3NO1QNR
MWG>~WTDIOF&+19X44HFWYWN5T.F7N1N9H.8V4L S1GB1~#>B.X.L0M:6M>1U.M:OS0R?E0.8W#5X M5<3C6C\$BL321ZP2N
H0L0L1Y4C\$7.MONPVW6E:F.Y9M2YK<#4B.H1&BDYD:GCKSMA3M/3D0A1H78Z0M138BYK?2N"WFY?GK10X&L0.4=YC&E#L&EGTTHSCGH
MB5>@<KCE>@<S06FZG@E:H.94PD3C<JIS @SSS31^K*70.3.O13L018ZH M%JH(&SG0)7?SDT?#P:51-7>1>J#A20MU.9TF799.6A3DXLKWCW?
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M=1W81H1E1>ZV%Z7IE M1^KWG=>K L1291.SP:O&YK>3?<2M5.W2FDQJZY76Q0F.%XAWDFEMU\$Q>H60H%VSLCDKPKX15EWX M51UV5?Q81S
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[illegible]

[illegible]

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[illegible]

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[The following text contains extremely noisy and illegible characters, likely representing corrupted data or a heavily distorted document. It appears to be a mix of random letters, numbers, and symbols.]

[illegible]

04-H*0-GJfM-D*JK-K*+T*O\$Li4+(>T*0-MD+1+U00MM7,+6.~UfM,5+M/R-PLOI9GH=%J-)@(<H/<M,CE&HJ!2)H-D~M+L+0~W+N+D~M~I~O+X~
 ,~04-R*P-DJ~M*4Rf8M~P~%FPRK&C~#*40R07H8~5+~1HD0,Y?~MIO~\$~LP~M0+D~*J0,~#(R0~L~f,M,5~#2~U~4~D,~#%~XlX~(N~C0~Y%<
 ~FCYJ@~.7%~fEYPY08510~\$B~ZH@~1+D~*P3M@~M~P~M~!~Q0,D~*~T~@~8~%~VP~X~M~%~MX@~0~GZ0,T~#P~!J\$@~*~fY%~@~D~M?~M~!~M~2~9~C~U~PQJ~>0~P,~P~
 P~(A~\$~#~1X~P~J~M~A~@~\$~C~(P~!~A~5P~M~!~P~!G~A~!~0~P~I~Z~A~0#~!)(<M,~.~H~E~Y~P~P~P~E~A~K~P~K~+P~P~P~#~!~!~P~X~P~P~A~!~P~P~C~M~A~U~P~A~X~P~P~A~!~P~A~
 P~(A~\$~#~!D~P~A~M~0,~#~T~P~!~X~40#~%~D~O~!A~0~:~#~T~&X~P~!T~\$~>@~#0~\$~(!~M,~P~C~@~\$~)8~Z~?~.8~J0~C~+~4~X~@~#&~.~XP~?~/_~W0#~_~T~P~#4~M~R0#~,(~P~^~A~P~
 P~P~A~#~0#~_~10~@~/_~P~P~W~M~#~!P~!~!~2P~L~0~Z~L,~8~@~#~C~&~X0~N~!~!=<~H~V~@~!~(M~B~M~#~!)T~@~#~/_~H~@~#~X~R~P~!~D~T~P~!~Q~@~#~_~0~P~\$~A~N~P~#~M~+8~P~\$~A~
 P~/_~#~P~!~Z~P~.,~(0~H~D~#~MX0~!~P~10~\$~T~F015~X~6P~#~&~(R0!G,~<0~M~%,~PP~I~Z~\$~@0~M,~D~O0~2~+L~G~Y~\$~*~M~P~U~+4~R~\$~S~L~L~#~!~\$~P~P~A~K~@~#~_~H~M~P~\$~A~
 10~4~@~#~<~T~P~T~4~T~P~#~*~H~Q~P~T~M,~0~@~\$~<~!~+H~50~W~L~M0~A~!~_~9P~R~P~&~T~L~I~\$~X>~@~L~(M~J~@~!~#~_~E0~G~*~I0~M~\$~_~0~@~A~L~H~W~T~)~P~>~A~G~P~#~!~T~P~M~\$~A~
 A~X~X~#~@~0~@~0~4~0~0~U~!~LP~N~+M~P~M~\$~@~J~@~!~(3P~E~4~H~P~L~\$~8~@~8~G~P~I~T~0~\$~<~K~I~V~X~0~#~=#~!J~I~\$~A~0~@~<3~I~X~8~P~T~/_~&~P~B~@~!~(K~P0,P~J~M~\$~L~

[illegible]

Λ#_! /P_M"#^X_P4Λ'0#_ "8_P PΛ. @#_ \$(_P!) /X4#f %8^0!<M/8 8@#T&@!@!O /=@#M_! Z@").<E0#D*,X"U-L T#5/8-MR@#_+8_P"HΛGP#_)H_P"6Λ_P/E
#V\p /_#VMD^@./T%@#f"JPJ/(,P#M#LZ0!#_.8-20#B-\$\W@!5-LM6P#6&T@!G, _@#_.'8R0",8C#"H-OP"J+L P0"X.D-M@#_M*<_P"-ΛD@#_-(T_P"*Λ^@/_\$ #J
YP.<#D\$MX+-L\$0#,:!H-VP-C-,\$+##*#0-Q@I,(0@_-\$@O!+.H4P"XM%D-M@! ?+,9@"Q-&XK@!W*P@P"!)\$ I@ "A*,M0"@-@G@#f!)4_M_P"+ΛA0#_-(P!^ΛIP_,#:
TP.,8_"N0&-M+<#@ "T!0-M=+,)0"N-"TJP T*<_P"D-\$H0!&)\3_"=%\$MFP!7)D-7@"7&4-E0!N),>0"0(<C@"7-(P-J0"),0B#O(4_P!MΛ=@#_!_P!RΛX-#&M@*D
"AG0!)D-M@"8+ F6)<'@ "4"8-D0-M(_,"#HB@_-(@10"\$H-A0!0-M(-5@!_!%X@!F'X<0\! 'T>0"-<H!U+8&H+:!H-'4-9P"\$&4E@!D*L-8@#)&\$J@!@Λ7#_M-%L
_P!:_Λ00*D-"7-B0-X!X