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A (A) all of the present and future obligations of each of the Grantors arising from, or owing under or pursuant to, this Agreement (including the Guaranty), the Credit Agreement, or any of the other Loan Documents, (B) all Bank Product Obligations, and (C) all other Obligations of each Borrower and all other Guaranteed Obligations of each Guarantor (including, in the case of each of clauses (A), (B) and (C), Lender Group Expenses and any interest, fees, or expenses that accrue after the filing of an Insolvency Proceeding, regardless of whether allowed or allowable in whole or in part as a claim in any Insolvency Proceeding); provided that, anything to the contrary contained in the foregoing notwithstanding, the Secured Obligations shall exclude any Excluded Swap Obligation.(e)Sections 2(a), 2(d) and 2(i)(iii) of the Guaranty and Security Agreement are hereby amended by removing the parenthetical "(other than Canadian Borrower)" therefrom in its entirety each time it appears therein.2.This Amendment is a Loan Document. This Amendment may be executed by means of (a) an electronic signature that complies with the federal Electronic Signatures in Global and National Commerce Act, state enactments of the Uniform Electronic Transactions Act, or any other relevant and applicable electronic signatures law; (b) an original manual signature; or (c) a faxed, scanned, or photocopied manual signature. <sup>6</sup> Each electronic signature or faxed, scanned, or photocopied manual signature shall for all purposes have the same validity, legal effect, and admissibility in evidence as an original manual signature. <sup>6</sup> Agent reserves the right, in its sole discretion, to accept, deny, or condition acceptance of any electronic signature on this Amendment. <sup>6</sup> This Amendment may be executed in any number of counterparts, each of which shall be deemed to be an original, but such counterparts shall, together, constitute only one instrument. A Delivery of an executed counterpart of a signature page of this Amendment will be as effective as delivery of a manually executed counterpart of this Amendment.3.Except as expressly supplemented or amended hereby, nothing in this Amendment shall constitute a modification or alteration of the terms, conditions or covenants of the Guaranty and Security Agreement or a waiver of any terms or provisions thereof, and the Guaranty and Security Agreement shall remain in full force and effect.4.THS AMENDMENT SHALL BE SUBJECT TO THE PROVISIONS REGARDING CHOICE OF LAW AND VENUE, JURY TRIAL WAIVER, AND JUDICIAL REFERENCE SET FORTH IN SECTION 23 OF THE GUARANTY AND SECURITY AGREEMENT, AND SUCH PROVISIONS ARE INCORPORATED HEREIN BY THIS REFERENCE, MUTATIS MUTANDIS.[REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK]<sup>6</sup>  
IN WITNESS WHEREOF, each Grantor and Agent have duly executed this First Amendment to Guaranty and Security Agreement as of the day and year first above written.<sup>6</sup>  
GRANTORS:<sup>6</sup> KRONOS WORLDWIDE, INC.<sup>6</sup> By:/s/ Tim C. Hafer<sup>6</sup> <sup>6</sup>Name:Tim C. Hafer<sup>6</sup> <sup>6</sup>Title:Executive Vice President and Chief Financial Officer<sup>6</sup> <sup>6</sup>By:/s/ Tim C. Hafer<sup>6</sup> <sup>6</sup>Name:Tim C. Hafer<sup>6</sup> <sup>6</sup>Title:Executive Vice President and Chief Financial Officer<sup>6</sup> <sup>6</sup>By:/s/ Tim C. Hafer<sup>6</sup> <sup>6</sup>Name:Tim C. Hafer<sup>6</sup> <sup>6</sup>Title:Executive Vice President and Chief Financial Officer<sup>6</sup> <sup>6</sup>By:/s/ Tim C. Hafer<sup>6</sup> <sup>6</sup>Name:Tim C. Hafer<sup>6</sup> <sup>6</sup>Title:Executive Vice President and Chief Financial Officer<sup>6</sup> <sup>6</sup>Signature Page to First Amendment to Guaranty and Security Agreement<sup>6</sup>AGENT:WELLS FARGO BANK, NATIONAL ASSOCIATION, a national banking association<sup>6</sup> <sup>6</sup>By:/s/ Jake Elliott<sup>6</sup> <sup>6</sup>Name:Jake Elliott<sup>6</sup> <sup>6</sup>Its Authorized Signatory<sup>6</sup> <sup>6</sup>Signature Page to First Amendment to Guaranty and Security Agreement EX-10.6 7 n-20240930xex10d6.htm EX-10.6 <sup>6</sup>Exhibit 10.6Execution VersionJOINDER NO. 1joinder No. 1 (this "Joinder"), dated as of August 7, 2024, to the Guaranty and Security Agreement, dated as of April 20, 2021 (as amended by that certain First Amendment to Guaranty and Security Agreement dated July 17, 2024, and as further amended, restated, supplemented, or otherwise modified from time to time, the "Guaranty and Security Agreement"), by and among each of the parties listed on the signature pages thereto and those additional entities that thereafter become parties thereto (collectively, jointly and severally, "Grantors" and each, individually, a "Grantor") and WELLS FARGO BANK, NATIONAL ASSOCIATION, a national banking association ("Wells Fargo"), in its capacity as administrative agent for each member of the Lender Group and the Bank Product Providers (in such capacity, together with its successors and assigns in such capacity, "Agent").  
WITNESS: WHEREAS, pursuant to that certain Credit Agreement dated as of April 20, 2021 (as amended by that certain First Amendment to Credit Agreement dated May 8, 2023 and as further amended, restated, supplemented or otherwise modified from time to time, including by that Second Amendment to Credit Agreement dated as of July 17, 2024, the <sup>6</sup>Credit Agreement) by and among Kronos Worldwide, Inc., a Delaware corporation ("Worldwide"), Kronos Louisiana, Inc., a Delaware corporation ("Kronos Louisiana"), Kronos (US), Inc., a Delaware corporation ("Kronos US"); together with Worldwide and Kronos Louisiana, are referred to hereinafter each individually as a "US Borrower", and individually and collectively, jointly and severally, as the "US Borrowers"). Kronos Canada, Inc., a Canadian corporation ("Canadian Borrower"), Kronos Europe NV, a limited liability company (naamloze vennootschap) ("Belgian Borrower"), KRONOS TITAN GmbH, a limited liability company (Gesellschaft mit beschränkter Haftung) ("German Borrower"; together with US Borrowers, Canadian Borrower and Belgian Borrower, are referred to hereinafter each individually as a "Borrower", and individually and collectively, jointly and severally, as "Borrowers"), the lenders party thereto as "Lenders" (each of such Lenders, together with its successors and assigns, is referred to hereinafter as a "Lender") and Agent, the Lender Group has agreed to make certain financial accommodations available to Borrowers from time to time pursuant to the terms and conditions thereof; WHEREAS, initially capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Guaranty and Security Agreement or, if not defined therein, in the Credit Agreement, and this Joinder shall be subject to the rules of construction set forth in Section 1(b) of the Guaranty and Security Agreement, which rules of construction are incorporated herein by this reference, mutatis mutandis; WHEREAS, Grantors have entered into the Guaranty and Security Agreement in order to induce the Lender Group and the Bank Product Providers to make certain financial accommodations to Borrowers as provided for in the Credit Agreement, the other Loan Documents, and the Bank Product Agreements; WHEREAS, pursuant to Section 5.11 of the Credit Agreement and Section 24 of the Guaranty and Security Agreement, certain Subsidiaries of the Loan Parties, must execute and deliver certain Loan Documents, including the Guaranty and Security Agreement, and the joinder to the Guaranty and Security Agreement by the undersigned new Grantors (collectively, the "New Grantors" and each individually a <sup>6</sup>Grantor) may be accomplished by the execution of this Joinder in favor of Agent, for the benefit of the Lender Group and the Bank Product Providers; and WHEREAS, each New Grantor (a) is a Subsidiary of a Borrower and, as such, will benefit by virtue of the financial accommodations extended to Borrowers by the Lender Group or the Bank Product Providers and (b) by becoming a Grantor will benefit from certain rights granted to the Grantors pursuant to the terms of the Loan Documents and the Bank Product Agreements.  
NOW, THEREFORE, for and in consideration of the foregoing and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each New Grantor hereby agrees as follows:  
1.In accordance with Section 24 of the Guaranty and Security Agreement, each New Grantor, by its signature below, becomes a "Grantor" and "Guarantor" under the Guaranty and Security Agreement with the same force and effect as if originally named therein as a "Grantor" and "Guarantor" and each New Grantor hereby (a) agrees to all of the terms and provisions of the Guaranty and Security Agreement applicable to it as a "Grantor" or "Guarantor" thereunder and (b) represents and warrants that the representations and warranties made by it as a "Grantor" or "Guarantor" thereunder are true and correct in all material respects (except that such materiality qualifier shall not be applicable to any representations and warranties that are already qualified or modified by materiality in the text thereof) on and as of the date hereof. In furtherance of the foregoing, each New Grantor hereby (i) jointly and severally unconditionally and irrevocably guarantees as primary obligor and not merely as a surety the full and prompt payment when due, whether upon maturity, acceleration, or otherwise, of all of the Guaranteed Obligations, and (ii) unconditionally grants, assigns, and pledges to Agent, for the benefit of the Lender Group and the Bank Product Providers, to secure the Secured Obligations, a continuing security interest in and to all of such New Grantor's right, title and interest in and to the Collateral (as defined in Section 3 of the Guaranty and Security Agreement). Each reference to a "Grantor" or "Guarantor" in the Guaranty and Security Agreement shall be deemed to include each New Grantor. The Guaranty and Security Agreement is incorporated herein by reference.  
2.Schedule 1, Name; Chief Executive Office; Tax Identification Numbers and Organizational Numbers, Schedule 2, "Deposit Accounts and Securities Accounts", Schedule 3, "Controlled Account Banks", and Schedule 4, "List of Uniform Commercial Code Filing Jurisdictions" attached hereto supplement Schedule 1, Schedule 2, Schedule 3, and Schedule 4 respectively, to the Guaranty and Security Agreement and shall be deemed a part thereof for all purposes of the Guaranty and Security Agreement.  
3.Each New Grantor authorizes Agent at any time and from time to time to file, transmit, or communicate, as applicable, financing statements and amendments thereto (a) describing the Collateral by any description which reasonably approximates the description contained in the Guaranty and Security Agreement, (b) describing the Collateral as being of equal or lesser scope or with greater detail, or (c) that contain any information required by part 5 of Article 9 of the Code for the sufficiency or filing office acceptance. Each New Grantor also hereby ratifies any and all financing statements or amendments previously filed by Agent in any jurisdiction in connection with the Loan Documents.  
4.Each New Grantor represents and warrants to Agent, the Lender Group and the Bank Product Providers that this Joinder has been duly executed and delivered by such New Grantor and constitutes its legal, valid, and binding obligation, enforceable against it in accordance with its terms, except as enforceability thereof may be limited by bankruptcy, insolvency, reorganization, fraudulent transfer, moratorium, or other similar laws affecting creditors' rights generally and general principles of equity (regardless of whether such enforceability is considered in a proceeding at law or in equity).  
5.This Joinder is a Loan Document. This Joinder may be executed in any number of counterparts and by different parties on separate counterparts, each of which, when executed and delivered, shall be deemed to be an original, and all of which, when taken together, shall constitute but one and the same Joinder. Delivery of an executed counterpart of this Joinder by facsimile or other electronic method of transmission shall be equally as effective as delivery of an original executed counterpart of this Joinder. Any party delivering an executed counterpart of this Joinder by facsimile or other electronic method of transmission also shall deliver <sup>6</sup>138087025v.4<sup>6</sup>an original executed counterpart of this Joinder but the failure to deliver an original executed counterpart shall not affect the validity, enforceability, and binding effect of this Joinder.  
6.The Guaranty and Security Agreement, as supplemented hereby, shall remain in full force and effect.  
7.THS JOINDER SHALL BE SUBJECT TO THE PROVISIONS REGARDING CHOICE OF LAW AND VENUE, JURY TRIAL WAIVER, AND JUDICIAL REFERENCE SET FORTH IN SECTION 23 OF THE GUARANTY AND SECURITY AGREEMENT, AND SUCH PROVISIONS ARE INCORPORATED HEREIN BY THIS REFERENCE, MUTATIS MUTANDIS.[REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK]<sup>6</sup>  
IN WITNESS WHEREOF, the parties hereto have caused this Joinder to the Guaranty and Security Agreement to be executed and delivered as of the day and year first above written.  
NEW GRANTORS: LOUISIANA PIGMENT COMPANY, L.P., a Delaware limited partnership<sup>6</sup> <sup>6</sup>By:/s/ Tim C. Hafer<sup>6</sup> <sup>6</sup>Name:Tim C. Hafer<sup>6</sup> <sup>6</sup>Title:Executive Vice President and Chief Financial Officer<sup>6</sup> <sup>6</sup>By:/s/ Tim C. Hafer<sup>6</sup> <sup>6</sup>Name:Tim C. Hafer<sup>6</sup> <sup>6</sup>Title:Executive Vice President and Chief Financial Officer<sup>6</sup> <sup>6</sup>AGENT:WELLS FARGO BANK, NATIONAL ASSOCIATION<sup>6</sup> <sup>6</sup>By:/s/ Jake Elliott<sup>6</sup> <sup>6</sup>Name:Jake Elliott<sup>6</sup> <sup>6</sup>Title:Authorized Signatory<sup>6</sup> <sup>6</sup>EX-10.7 8 n-20240930xex10d7.htm EX-10.7 Exhibit 10.7 AMENDMENT TO PURCHASE AND SALE AGREEMENT  
This Amendment (this <sup>6</sup>Amendment) to the Purchase Agreement (defined below) is made effective as of 13/8/2024 (the <sup>6</sup>Effective Date), by and between Kronos Louisiana, Inc., a corporation organized under the laws of the State of Delaware (<sup>6</sup>Kronos Partner), Kronos Worldwide, Inc., a corporation organized under the laws of the Cayman Islands (<sup>6</sup>Kronos Parent and together with Kronos Partner, <sup>6</sup>Kronos), Venator Investments Ltd., a limited liability company organized under the laws of the Cayman Islands (<sup>6</sup>Venator Partner and together with Venator Partner, <sup>6</sup>Venator), and Venator Materials PLC, a public limited company organized under the laws of England and Wales (<sup>6</sup>Venator Parent and together with Venator Partner, <sup>6</sup>Venator) and Louisiana Pigment Company, L.P., a limited partnership organized under the laws of Delaware (the <sup>6</sup>Joint Venture). Kronos Partner, Kronos Parent, Venator Partner, Venator Parent and the Joint Venture may each be individually referred to as a <sup>6</sup>Party and collectively referred to as the <sup>6</sup>Parties.  
RECITALS  
WHEREAS, the Parties entered into that certain Purchase and Sale Agreement (the <sup>6</sup>Purchase Agreement) on July 16, 2024; WHEREAS, the Parties have determined to amend the Purchase Agreement in accordance with Section 6.10 of the Purchase Agreement as set forth herein; WHEREAS, Venator has requested that the Joint Venture deliver certain Venator Packaging to Venator Partner as soon as practicable after the date of this Amendment; and WHEREAS, Venator has agreed to cause the Joint Venture to deliver certain Venator Packaging to Venator Partner as soon as practicable after the date of this Amendment; WHEREAS, Venator has agreed that Kronos is compensated for the cost of such Venator Packaging in the amount of \$23,000; and NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and pursuant to the Purchase Agreement, the Parties agree as follows:  
Article I AMENDMENT  
Section A.02Amendment of Section 2.3(b). Section 2.3(b) is hereby amended to add the double-underlined text (indicated textually in the same manner as the following example: double-underlined text) as follows:  
The post-closing adjustment shall be an amount equal to (i) the Final Consideration minus (ii) the Closing Consideration, (iii) minus \$23,000 (the <sup>6</sup>Post-Closing Adjustment). If the Post-Closing Adjustment is a positive number, Kronos Partner shall pay to Venator Partner an amount equal to the Post-Closing Adjustment. If the Post-Closing Adjustment is a negative number, Venator Partner shall pay to Kronos Partner an amount equal to the Post-Closing Adjustment.  
Section A.03Delivery of Venator Packaging  
As soon as practicable following the date of this Amendment, Kronos shall cause the Joint Venture to make available for collection by Venator (or its nominee) 50,000 Venator-branded AA (paper with a capacity of 25kg and Joint Venture reference P0775IT) bags.  
Section A.04Subject to the Purchase Agreement  
A Except as expressly amended by this Amendment, nothing in this Amendment shall, or shall be deemed or construed to, supersede, amend, alter, modify, limit or waive any of the terms or provisions of the Purchase Agreement in any manner whatsoever and the Purchase Agreement shall remain in full force and effect and be enforceable against the parties thereto in accordance with its terms and provisions. Each reference to <sup>6</sup>hereof, <sup>6</sup>therein, <sup>6</sup>hereby, <sup>6</sup>and <sup>6</sup>this Agreement in the Purchase Agreement will from and after the entry into this Amendment refer to the Purchase Agreement as amended by this Amendment. Notwithstanding anything to the contrary in this Amendment, the date of the Purchase Agreement, as amended hereby, will in all instances remain as July 16, 2024, and any references in the Purchase Agreement to <sup>6</sup>the date of this Agreement, <sup>6</sup>the date hereof, <sup>6</sup>the date first written above, <sup>6</sup>and similar references will continue to refer to July 16, 2024.  
Article II Miscellaneous  
Section A.05Miscellaneous  
The terms and provisions of Section 6.2through 6.18 of the Purchase Agreement shall apply to this Amendment, mutatis mutandis.  
Section A.06Signature Pages Follow  
IN WITNESS WHEREOF, the Parties have executed and delivered this Amendment effective as of the Effective Date.  
Section A.07LOUISIANA PIGMENT COMPANY, L.P.  
Section A.08KRONOS LOUISIANA, INC.  
Section A.09Bertrand Maurice Andre Defoort<sup>6</sup> <sup>6</sup>Name:Bertrand Maurice Andre Defoort<sup>6</sup> <sup>6</sup>Title:Authorized Signatory<sup>6</sup> <sup>6</sup>Signature Page to Amendment to Purchase Agreement  
Section A.10VENATOR MATERIALS PLC  
Section A.11Alex Paterson<sup>6</sup> <sup>6</sup>Name:Alex Paterson<sup>6</sup> <sup>6</sup>Title:Authorized Signatory<sup>6</sup> <sup>6</sup>Signature Page to Amendment to Purchase Agreement  
Section A.12BRIAN W. CHRISTIAN<sup>6</sup> <sup>6</sup>Name:Brian W. Christian<sup>6</sup> <sup>6</sup>Title:Executive Vice President and COO  
Section A.13COURTNEY J. RILEY  
Section A.14I certify that I have reviewed this quarterly report on Form 10-Q of NL Industries, Inc.;  
Section A.15Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;  
Section A.16On my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for the periods presented in this report;  
Section A.17The registrant's other certifying officer and I are responsible for establishing and maintaining internal control over financial reporting (as defined in Rule 13a-15(e) of the Exchange Act); and we have included in this report other information required under Rule 13a-15(d) of the Exchange Act.

15(f) for the registrant and have:a)Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b)Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c)Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd)Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5)The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; andb)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.Date: November 6, 2024/s/Courtney J. Riley, President and Chief Executive Officer, EX-31.2 10 nl-20240930ex31d2.htm EX-31.2 EXHIBIT 31.2CERTIFICATION, Amy Allbach Samford, certify that:1)I have reviewed this quarterly report on Form 10-Q of NL Industries, Inc.;2)Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3)Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4)The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:a)Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b)Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c)Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd)Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5)The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):a)All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; andb)Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.Date: November 6, 2024/s/Amy Allbach Samford, Executive Vice President and Chief Financial Officer, EX-32.1 11 nl-20240930ex32d1.htm EX-32.1 EXHIBIT 32.1CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002In connection with the Quarterly Report of NL Industries, Inc. (the Company) on Form 10-Q for the quarter ended September 30, 2024 as filed with the Securities and Exchange Commission on the date hereof (the Report), I, Courtney J. Riley, President and Chief Executive Officer of the Company, and I, Amy Allbach Samford, Executive Vice President and Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. A§ 1350, as adopted pursuant to A§ 906 of the Sarbanes-Oxley Act of 2002, that:(1)The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and(2)The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.â€¢/s/ Courtney J. Riley, President and Chief Executive Officer, Amy Allbach Samford, Executive Vice President and Chief Financial Officer, November 6, 2024Note: The certification the registrant furnished in this exhibit is not deemed to be filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section. Registration Statements or other documents filed with the Securities and Exchange Commission shall not incorporate this exhibit by reference, except as otherwise expressly stated in such filing. EX-101.SCH 12 nl-20240930.xlsx EX-101.SCH 00100 - Statement - CONDENSED CONSOLIDATED BALANCE SHEETS link:presentationLink link:calculationLink link:definitionLink 00200 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS link:presentationLink link:calculationLink link:definitionLink 00300 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) link:presentationLink link:calculationLink link:definitionLink 00500 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS link:presentationLink link:calculationLink link:definitionLink 40201 - Disclosure - Accounts and other receivables, net - Schedule of Inventories, Net (Detail) link:presentationLink link:calculationLink link:definitionLink 40503 - Disclosure - Investment in Kronos Worldwide, Inc. - Selected Financial Information of Kronos Balance Sheet (Detail) link:presentationLink link:calculationLink link:definitionLink 40601 - Disclosure - Accrued and other current liabilities - Schedule of Accrued and Other Current Liabilities (Detail) link:presentationLink link:calculationLink link:definitionLink 40801 - Disclosure - Other noncurrent liabilities - Summary of Other Noncurrent Liabilities (Detail) link:presentationLink link:calculationLink link:definitionLink 41001 - Disclosure - Employee benefit plans - Components of Net Periodic Defined Benefit Cost (Income) (Detail) link:presentationLink link:calculationLink link:definitionLink 41101 - Disclosure - Income taxes - Component of Income Taxes (Detail) link:presentationLink link:calculationLink link:definitionLink 41102 - Disclosure - Income taxes - Components of Comprehensive Provision (Benefit) for Income Taxes Allocation (Detail) link:presentationLink link:calculationLink link:definitionLink 00090 - Document - Document and Entity Information link:presentationLink link:calculationLink link:definitionLink 00400 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF EQUITY link:presentationLink link:calculationLink link:definitionLink 00405 - Statement - CONDENSED CONSOLIDATED STATEMENTS OF EQUITY (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 10101 - Disclosure - Organization and basis of presentation link:presentationLink link:calculationLink link:definitionLink 10201 - Disclosure - Accounts and other receivables, net link:presentationLink link:calculationLink link:definitionLink 10301 - Disclosure - Inventories, net link:presentationLink link:calculationLink link:definitionLink 10401 - Disclosure - Marketable securities link:presentationLink link:calculationLink link:definitionLink 10501 - Disclosure - Investment in Kronos Worldwide, Inc. link:presentationLink link:calculationLink link:definitionLink 10601 - Disclosure - Accrued and other current liabilities link:presentationLink link:calculationLink link:definitionLink 10701 - Disclosure - Long-term debt link:presentationLink link:calculationLink link:definitionLink 10801 - Disclosure - Other noncurrent liabilities link:presentationLink link:calculationLink link:definitionLink 10901 - Disclosure - Revenue recognition link:presentationLink link:calculationLink link:definitionLink 11001 - Disclosure - Employee benefit plans link:presentationLink link:calculationLink link:definitionLink 11101 - Disclosure - Income taxes link:presentationLink link:calculationLink link:definitionLink 11201 - Disclosure - Stockholders' equity link:presentationLink link:calculationLink link:definitionLink 11301 - Disclosure - Commitments and contingencies link:presentationLink link:calculationLink link:definitionLink 11401 - Disclosure - Financial instruments link:presentationLink link:calculationLink link:definitionLink 11501 - Disclosure - Recent Accounting Pronouncements link:presentationLink link:calculationLink link:definitionLink 10202 - Disclosure - Organization and basis of presentation (Policies) link:presentationLink link:calculationLink link:definitionLink 30203 - Disclosure - Accounts and other receivables, net (Tables) link:presentationLink link:calculationLink link:definitionLink 30303 - Disclosure - Inventories, net (Tables) link:presentationLink link:calculationLink link:definitionLink 30403 - Disclosure - Marketable securities (Tables) link:presentationLink link:calculationLink link:definitionLink 30503 - Disclosure - Investment in Kronos Worldwide, Inc. (Tables) link:presentationLink link:calculationLink link:definitionLink 30603 - Disclosure - Accrued and other current liabilities (Tables) link:presentationLink link:calculationLink link:definitionLink 30903 - Disclosure - Revenue recognition (Tables) link:presentationLink link:calculationLink link:definitionLink 31003 - Disclosure - Employee benefit plans (Tables) link:presentationLink link:calculationLink link:definitionLink 31103 - Disclosure - Income taxes (Tables) link:presentationLink link:calculationLink link:definitionLink 31203 - Disclosure - Stockholders' equity (Tables) link:presentationLink link:calculationLink link:definitionLink 31303 - Disclosure - Commitments and contingencies (Tables) link:presentationLink link:calculationLink link:definitionLink 31403 - Disclosure - Financial instruments (Tables) link:presentationLink link:calculationLink link:definitionLink 40101 - Disclosure - Organization and basis of presentation - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 40402 - Disclosure - Marketable securities - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 40501 - Disclosure - Investment in Kronos Worldwide, Inc. - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 40502 - Disclosure - Investment in Kronos Worldwide, Inc. - Changes in Carrying Value of Investment (Detail) link:presentationLink link:calculationLink link:definitionLink 40504 - Disclosure - Investment in Kronos Worldwide, Inc. - Selected Financial Information of Kronos Income Statement (Detail) link:presentationLink link:calculationLink link:definitionLink 40701 - Disclosure - Long-term debt - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 41002 - Disclosure - Employee benefit plans - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 41103 - Disclosure - Income Taxes - Component of Income Taxes - Additional (Detail) link:presentationLink link:calculationLink link:definitionLink 41104 - Disclosure - Income taxes - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 41201 - Disclosure - Stockholders' equity - Schedule of Changes in Accumulated Other Comprehensive Loss (Detail) link:presentationLink link:calculationLink link:definitionLink 41301 - Disclosure - Commitments and contingencies - Changes in Accrued Environmental Remediation and Related Costs (Detail) link:presentationLink link:calculationLink link:definitionLink 41302 - Disclosure - Commitments and contingencies - Additional Information (Detail) link:presentationLink link:calculationLink link:definitionLink 41401 - Disclosure - Financial instruments - Summary of Financial Instruments Not Carried at Fair Value (Detail) link:presentationLink link:calculationLink link:definitionLink 99900 - Disclosure - Standard And Custom Axis Domain Defaults link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 13 nl-20240930.cal.xml EX-101.CAL EX-101.DEF 14 nl-20240930.def.xml EX-101.DEF EX-101.LAB 15 nl-20240930\_lab.xml EX-101.LAB Cover [Abstract] Document Information [Table] Document Information [Line Items] Document Type Document Type Document Quarterly Report Document Quarterly Report Document Period End Date Document Document Period End Date Document Transition Report Document Transition Report Entity File Number Entity File Number Entity Registrant Name Entity Registrant Name Entity Incorporation State Country Code Entity Incorporation, State or Country Code Entity Tax Identification Number Entity Tax Identification Number Entity Address Address Line1 Entity Address, Address Line Two Entity Address City Or Town Entity Address, City or Town Entity Address State Or Province Entity Address, State or Province Entity Address Postal Zip Code Entity Address, Postal Zip Code City Area Code City Area Code Local Phone Number Local Phone Number Security12b Title Title of 12(b) Security Trading Symbol Trading Symbol Security Exchange Name Security Entity Current Reporting Status Entity Interactive Data Current Entity Interactive Data Current Entity Filer Category Entity Filer Category Entity Small Business Entity Small Business Entity Emerging Growth Company Entity Emerging Growth Company Entity Shell Company Entity Common Stock Shares Outstanding Entity Common Stock, Shares Outstanding Entity Central Index Key Entity Central Index Key Current Fiscal Year End Date Document Fiscal Year Focus Document Fiscal Period Focus Document Fiscal Period Focus Document Fiscal Period Focus Amendment Flag Amendment Flag CONDENSED CONSOLIDATED BALANCE SHEETS Statement [Table] Statement [Table] Statement [Line Items] Statement [Line Items] Assets [Abstract] ASSETS Assets Current [Abstract] Current assets: Cash And Cash Equivalents At Carrying Value Cash and cash equivalents Restricted Cash And Cash Equivalents At Carrying Value Restricted cash and cash equivalents Marketable Securities, Current Marketable securities Market value, Current assets Accounts And Other Receivables Net Current Accounts and other receivables, net Total Other Receivables, Net, Current Receivables from affiliates Inventory Net Inventories, net Total Prepaid Expense And Other Assets Current Prepaid expenses and other Assets Current Total current assets Current assets Assets noncurrent excluding property plant and equipment. Assets Noncurrent Excluding Property Plant And Equipment [Abstract] Other assets: Restricted Cash And Cash Equivalents Noncurrent Restricted cash and cash equivalents Other Receivable, after Allowance for Credit Loss, Noncurrent Note receivable from affiliate Marketable Securities, Noncurrent Marketable securities Market value, Noncurrent assets Equity Method Investments Balance at the end of the period Balance at the beginning of the period Investment in Kronos Worldwide, Inc. Goodwill Goodwill Other Assets Noncurrent Other assets, net Other noncurrent assets Assets noncurrent excluding property plant and equipment. Assets Noncurrent Excluding Property Plant And Equipment Total other assets Property Plant And Equipment Net [Abstract] Property and equipment: Land Land Buildings And Improvements Gross Buildings Machinery And Equipment Gross Equipment Construction In progress Gross Construction in progress Property Plant And Equipment Gross Property and equipment, gross Accumulated Depreciation Depletion And Amortization Property Plant And Equipment Less accumulated depreciation Property Plant And Equipment Net Property and equipment, net Net property and equipment Assets Total assets Liabilities And Stockholders Equity [Abstract] LIABILITIES AND EQUITY Liabilities Current [Abstract] Current liabilities: Accounts Payable Current Accounts payable Litigation Reserve Current Accrued litigation settlement Accrued Liabilities Current Accrued and other current liabilities Total Accrued Environmental Loss Contingencies Current Accrued environmental remediation and related costs Current liability Other Liabilities Current Payables to affiliates Liabilities Current Total current liabilities Current liabilities Liabilities Noncurrent [Abstract] Noncurrent liabilities: Portion of the carrying amount as of the balance sheet date of obligations due all related parties that is payable after one year or beyond the normal operating cycle if longer. Long-term debt from affiliate Accrued Environmental Loss Contingencies Noncurrent Accrued environmental remediation and related costs Noncurrent liability Litigation Reserve Noncurrent Long-term litigation settlement Deferred Income Tax Liabilities Net Deferred income taxes Defined Benefit Pension Plan Liabilities Noncurrent Accrued pension costs Other Liabilities Noncurrent Other Total Other noncurrent liabilities Liabilities Noncurrent Total noncurrent liabilities Stockholders Equity Including Portion Attributable To Noncontrolling Interest [Abstract] Equity: Stockholders' Equity [Abstract] NL stockholders' equity: Preferred Stock Value Preferred stock Common Stock Value Common stock Additional Paid In Capital Common Stock Additional paid-in capital Retained Earnings Accumulated Deficit Retained earnings Accumulated Other Comprehensive Income Loss Net Of Tax Accumulated other comprehensive loss Stockholders' Equity Balance at end of period Balance at beginning of period Total NL stockholders' equity Stockholders' equity Minority Interest Noncontrolling interest in subsidiary Stockholders' Equity Including Portion Attributable To Noncontrolling Interest Ending Balance Beginning Balance Total equity Liabilities And Stockholders' Equity Total liabilities and equity Commitments And Contingencies Commitments and contingencies (Notes 11 and 13) CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS Revenue From Contract With Customer Excluding Assessed Tax Net sales Cost Of Goods And Services Sold Cost of sales Gross Profit Gross margin Selling General And Administrative Expense Selling, general and administrative expense Operating Income Loss [Abstract] Other operating income (expense): Insurance Recoveries Insurance recoveries General And Administrative Expense Corporate expense Operating Income Loss Income from operations Income (loss) from operations Income Loss From Equity Method Investments Equity in (earnings) losses of Kronos Worldwide, Inc. Equity in earnings (losses) of Kronos Worldwide, Inc. Equity in earnings of Kronos Nonoperating Income Expense [Abstract] Other income (expense): Investment Income Interest And Dividend Interest and dividend income Marketable Security, Gain (Loss) Marketable equity securities Marketable equity securities Represents the amount of settlement loss relating to pension plan. Defined Benefit Plan, Settlement Loss on pension plan termination Loss on pension plan termination Pension And Other Postretirement Benefit Expense Other components of net periodic pension

and OPEB cost Interest Expense Interest expense Income Loss From Continuing Operations Before Income Taxes Extraordinary Items Noncontrolling Interest Income (loss) before income taxes Income Tax Expense Benefit Income tax expense (benefit) Income tax expense (benefit) Net income (loss) Profit Loss Net income (loss) Net income (loss) Net Income Loss Attributable To Noncontrolling Interest Noncontrolling interest in net income of subsidiary Net Income Loss Net income (loss) attributable to NL stockholders Net income (loss) Earnings Per Share [Abstract] Amounts attributable to NL stockholders: Earnings Per Share, Basic Net income (loss) per basic share Earnings Per Share, Diluted Net income (loss) per diluted share Weighted Average Number of Shares Outstanding, Basic Weighted average shares outstanding - basic Weighted Average Number of Shares Outstanding, Diluted Weighted average shares outstanding - diluted CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) Other Comprehensive Income Loss Net Of Tax Period Increase Decrease [Abstract] Other comprehensive income (loss), net of tax: Other Comprehensive Income Loss Foreign Currency Transaction And Translation Adjustment Net Of Tax Currency translation Other Comprehensive Income Loss Amortization Adjustment From A O C I Pension And Other Postretirement Benefit Plans For Net Prior Service Cost Credit Net Of Tax Defined benefit pension plans OCI, Debt Securities, Available-for-Sale, Gain (Loss), after Adjustment and Tax Marketable debt securities Other comprehensive income loss other postretirement benefit plans net of tax. Other Comprehensive Income Loss Other Postretirement Benefit Plans Net Of Tax Other postretirement benefit plans Other Comprehensive Income Loss Net Of Tax Other comprehensive income (loss), net of tax Total other comprehensive income (loss), net Comprehensive Income Net Of Tax Including Portion Attributable To Noncontrolling Interest Comprehensive income (loss) Comprehensive Income Net Of Tax Attributable To Noncontrolling Interest Comprehensive income attributable to noncontrolling interest Comprehensive Income Net Of Tax Comprehensive income (loss) attributable to NL stockholders CONDENSED CONSOLIDATED STATEMENTS OF EQUITY Statement Equity Components [Axis] Equity Components Equity Component [Domain] Equity Component Common Stock Additional paid-in capital Retained earnings Accumulated other comprehensive loss Total accumulated other comprehensive loss Noncontrolling interest in subsidiary Stock Issued During Period Value New Issues Issuance of NL common stock Dividends Common Stock Cash Dividends paid Minority Interest Decrease From Distributions To Noncontrolling Interest Holders Dividends paid to noncontrolling interest Stockholders Equity Other Other, net Common Stock Dividends Per Share Cash Paid Dividends paid per share CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS Net Cash Provided By Used In Operating Activities [Abstract] Cash flows from operating activities: Depreciation Depletion And Amortization Depreciation and amortization Deferred Income Tax Expense Benefit Deferred income taxes Equity Method Investment Dividends Or Distributions Dividends received from Kronos Dividends received from Kronos Worldwide, Inc. Defined benefit plan net periodic benefit cost greater less than funding. Defined Benefit Plan Net Periodic Benefit Cost Greater Less Than Funding Benefit plan expense greater than cash funding Amount of noncash interest income. Noncash Interest Income Noncash interest income Accretion Expense Noncash interest expense Other Noncash Income Expense Other, net Increase Decrease In Operating Capital [Abstract] Change in assets and liabilities: Increase Decrease In Accounts And Other Receivables Accounts and other receivables, net Increase Decrease In Inventories Inventories, net Increase Decrease In Prepaid Deferred Expense And Other Assets Prepaid expenses and other Increase Decrease In Accounts Payable And Accrued Liabilities Accounts payable and accrued liabilities Increase Decrease In Accrued Income Taxes Payable Income taxes Increase Decrease In Due To Affiliates Accounts with affiliates Environmental Expense And Liabilities Accrued environmental remediation and related costs Increase Decrease In Other Noncurrent Assets And Liabilities Net Other noncurrent assets and liabilities, net Net Cash Provided By Used In Operating Activities Net cash provided by operating activities Net Cash Provided By Used In Investing Activities [Abstract] Cash flows from investing activities: Payments To Acquire Property Plant And Equipment Capital expenditures Marketable Securities [Abstract] Marketable securities: Payments to Acquire Marketable Securities Purchases Proceeds from Sale, Maturity and Collection of Short-Term Investments Proceeds from maturities Payments For Proceeds From Investments [Abstract] Note receivable from affiliate: Proceeds From Collection Of Advance To Affiliate Collections Payments for Advances to Affiliate Loans Net Cash Provided By Used In Investing Activities Net cash provided by (used in) investing activities Net Cash Provided By Used In Financing Activities [Abstract] Cash flows from financing activities: Payments Of Dividends Common Stock Dividends paid Payments Of Dividends Minority Interest Dividends paid to noncontrolling interests in subsidiary Net Cash Provided By Used In Financing Activities Net cash used in financing activities Cash Cash Equivalents Restricted Cash And Restricted Cash Equivalents Period Increase Decrease Excluding Exchange Rate Effect [Abstract] Cash and cash equivalents and restricted cash and cash equivalents - net change from: Cash Cash Equivalents Restricted Cash And Restricted Cash Equivalents Period Increase Decrease Excluding Exchange Rate Effect Operating, investing and financing activities Cash Cash Equivalents Restricted Cash And Restricted Cash Equivalents Including Disposal Group And Discontinued Operations Balance at end of period Balance at beginning of year Supplemental Cash Flow Information [Abstract] Supplemental disclosures - cash paid (received) for: Interest Paid Net Interest Income Taxes Paid Net Income taxes, net Organization and basis of presentation Significant accounting policies. Significant Accounting Policies [Table] Significant Accounting Policies [Table] Significant accounting policies. Significant Accounting Policies [Line Items] Significant Accounting Policies [Line Items] Organization Consolidation And Presentation Of Financial Statements Disclosure [Text Block] Organization and basis of presentation Accounts and other receivables net Schedule Of Accounts Notes Loans And Financing Receivable [Table] Schedule Of Accounts Notes Loans And Financing Receivable [Table] Accounts Notes And Loans Receivable [Line Items] Accounts and other receivables, net Loans Notes Trade And Other Receivables Disclosure [Text Block] Accounts and other receivables, net Inventories, net Inventory, Current [Table] Inventory [Line Items] Inventory Disclosure [Text Block] Inventories, net Investments, Debt and Equity Securities [Abstract] Marketable Securities [Table] Marketable Securities [Line Items] Investments In Debt And Marketable Equity Securities And Certain Trading Assets Disclosure [Text Block] Marketable securities Investment in Kronos Worldwide, Inc. Schedule Of Equity Method Investments [Table] Schedule Of Equity Method Investments [Table] Schedule Of Equity Method Investments [Line Items] Schedule Of Equity Method Investments [Line Items] Equity Method Investments Disclosure [Text Block] Investment in Kronos Worldwide, Inc. Accrued and other current liabilities Accounts Payable Accrued Liabilities And Other Liabilities Disclosure Current [Text Block] Accrued and other current liabilities Long-term debt Debt Instrument [Table] Debt Instrument [Table] Debt Instrument [Line Items] Debt Instrument [Line Items] Long Term Debt [Text Block] Long-term debt Other noncurrent liabilities Other noncurrent liabilities disclosure. Other Noncurrent Liabilities Disclosure [Text Block] Other noncurrent liabilities Revenue recognition Disaggregation Of Revenue [Table] Disaggregation Of Revenue [Table] Disaggregation Of Revenue [Line Items] Disaggregation Of Revenue [Line Items] Revenue From Contract With Customer [Text Block] Revenue recognition Employee benefit plans Schedule Of Defined Benefit Plans Disclosures [Table] Schedule Of Defined Benefit Plans Disclosures [Table] Defined Benefit Plan Disclosure [Line Items] Defined Benefit Plan Disclosure [Line Items] Pension And Other Postretirement Benefits Disclosure [Text Block] Employee benefit plans Income taxes Income tax disclosure. Income Tax Disclosure [Table] Income Tax Disclosure [Table] Income tax disclosure. Income Tax Disclosure [Line Items] Income Tax Disclosure [Line Items] Income Tax Disclosure [Text Block] Income taxes Stockholders' equity Schedule Of Stock By Class [Table] Class Of Stock [Line Items] Stockholders' Equity Note Disclosure [Text Block] Stockholders' equity Commitments and contingencies Site Contingency [Table] Site Contingency [Line Items] Commitments And Contingencies Disclosure [Text Block] Commitments and contingencies Financial instruments Fair Value By Balance Sheet Grouping [Table] Fair Value Balance Sheet Grouping Financial Statement Captions [Line Items] Financial Instruments Disclosure [Text Block] Financial instruments Recent Accounting Pronouncements Accounting Standards Update and Change in Accounting Principle [Table] New Accounting Pronouncements or Change in Accounting Principle [Line Items] Accounting Standards Update and Change in Accounting Principle [Text Block] Recent Accounting Pronouncements Organization. Organization Policy [Text Block] Organization Basis Of Accounting Policy Policy [Text Block] Basis of presentation Schedule Of Accounts Notes Loans And Financing Receivable [Text Block] Schedule Of Accounts Notes Loans And Financing Receivable Schedule Of Inventory Current Table [Text Block] Schedule Of Inventories, Net Schedule Of Available For Sale Securities Reconciliation Table [Text Block] Schedule Of Marketable Securities Equity Method Investments [Text Block] Changes in Carrying Value of Investment Schedule Of Condensed Balance Sheet Table [Text Block] Selected Financial Information of Kronos Balance Sheet Schedule Of Condensed Income Statement Table [Text Block] Selected Financial Information of Kronos Income Statement Schedule Of Accrued Liabilities Table [Text Block] Schedule of Accrued and Other Current Liabilities Other Noncurrent Liabilities Table [Text Block] Summary of Other Noncurrent Liabilities Disaggregation Of Revenue Table [Text Block] Schedule of Disaggregation of Net Sales by Reporting Unit Schedule Of Net Benefit Costs Table [Text Block] Schedule of Components of Net Periodic Defined Benefit Pension Cost Schedule Of Effective Income Tax Rate Reconciliation Table [Text Block] Schedule of Income Taxes Schedule Of Accumulated Other Comprehensive Income Loss Table [Text Block] Schedule of Changes in Accumulated Other Comprehensive Loss Schedule Of Environmental Loss Contingencies By Site [Text Block] Schedule of Changes in Accumulated Environmental Remediation and Related Costs Fair Value By Balance Sheet Grouping [Text Block] Schedule of Financial Instruments Not Carried at Fair Value Consolidated Entities [Axis] Consolidated Entities [Domain] Parent Company Ownership [Axis] Ownership [Domain] Valhi Inc. Valhi Inc Legal Entity [Axis] Legal Entity Entity [Domain] Entity Contran Corporation. Contran Corporation Schedule Of Equity Method Investment Equity Method Investee Name [Axis] Investment, Name Equity Method Investee Name [Domain] Investment, Name Kronos Worldwide Inc. Kronos Kronos Minority Interest Ownership Percentage By Parent Parent company ownership interest Equity Method Investment Ownership Percentage Parent company ownership interest The per share amount of a special dividend declared. Special Dividend Amount Per Share Special dividend per share CompX International Inc. CompX Accounts Receivable Gross Current Trade receivables Other Receivables Gross Current Other receivables Allowance For Doubtful Accounts Receivable Current Allowance for doubtful accounts Inventory Raw Materials Net Of Reserves Raw materials Inventory Work In Process Net Of Reserves Work in process Inventory Finished Goods Net Of Reserves Finished products Fair Value By Fair Value Hierarchy Level [Axis] Fair Value Hierarchy and NAV Fair Value Measurements Fair Value Hierarchy [Domain] Fair Value Hierarchy and NAV Level 1 Level 2 Financial Instrument [Axis] Financial Instrument Transfers And Servicing Of Financial Instruments Types Of Financial Instruments [Domain] Financial Instruments Fixed Income Fixed income securities Equity Securities [Member] Common stock Debt Securities, Available-for-Sale, Amortized Cost Cost or amortized cost, Current Assets Equity Securities, FV-NI, Cost Cost or amortized cost, Noncurrent assets Amount of unrealized gain (loss) on current marketable securities. Unrealized Gain (Loss) on Current Marketable Securities Unrealized gain (loss), Current assets Amount of unrealized gain (loss) on non current marketable securities. Unrealized Gain (Loss) on Noncurrent Marketable Securities Unrealized gain (loss), Noncurrent assets Investment Owned Balance Shares Number of shares owned Number of shares owned Share Price Quoted marked price per share Quoted market price per share Business Acquisition [Axis] Business Acquisition, Acquire [Domain] Represents information relating to Louisiana Pigment Company (LPC), Louisiana Pigment Company [Member] Louisiana Pigment Company Range [Axis] Statistical Measurement Range [Member] Statistical Measurement Maximum Minimum Scenario [Axis] Scenario [Domain] Represents the information pertaining to scenario where the achieved aggregate EBITDA during the earn out period is 650 million. Aggregate EBITDA is 650 Million [Member] Aggregate EBITDA is 650 Million Represents the information pertaining to scenario where the achieved aggregate EBITDA during the earn out period is 730 million. Aggregate EBITDA is 730 Million [Member] Aggregate EBITDA is 730 Million Represents the information pertaining to scenario where the achieved aggregate EBITDA during the earn out period is between 650 million and 730 million. Aggregate EBITDA is between 650 Million and 730 Million [Member] Aggregate EBITDA is between 650 Million and 730 Million Equity Method Investment Quoted Market Value Aggregate market value Business Acquisition, Percentage of Voting Interests Acquired Percentage of voting interests acquired Business Combination, Step Acquisition, Equity Interest in Acquiree, Percentage Equity interest in acquiree percentage Represents the additional production volume acquired as a result of business combination. Business Acquisition, Additional Production Volume Acquired Additional production volume acquired in metric tons Payments to Acquire Businesses, Gross Payments to acquire businesses gross Working capital adjustments in a business combination at the acquisition date. Business Combination, Working Capital Adjustment Working capital adjustment Business Combination, Contingent Consideration, Liability Business combination contingent consideration liability The period during which the earnout performance criteria of the acquiree is measured for the potential payment of contingent consideration, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. Business Combination, Contingent Consideration, Earn-Out Period Business combination contingent consideration earn-out period The amount of Earnings before interest, taxes, depreciation, and amortization expected to achieve during the earn out period. Expected Aggregate EBITDA Achieved For Earn Out Period Expected aggregate EBITDA achieved for earn out period Business Combination, Consideration Transferred, Liabilities Incurred Estimated fair value of the earn-out Proceeds from Lines of Credit Proceeds from lines of credit In a business combination achieved in stages, this element represents the amount of gain before tax recognized by the entity as a result of remeasuring to fair value the equity interest in the acquiree it held before the business combination. Business Combination, Step Acquisition, Equity Interest in Acquiree, Remeasurement Gain Before Tax Non-cash gain before tax associated with remeasurement Business Combination, Step Acquisition, Equity Interest in Acquiree, Remeasurement Gain Non-cash gain, net of income tax expense Retirement Plan Type [Axis] Retirement Plan Type Retirement Plan Type [Domain] Retirement Plan Type Defined Benefit Pension Plans Defined Benefit Pension Plans Other Comprehensive Income Loss Before Tax Period Increase Decrease [Abstract] Equity in Kronos' other comprehensive income (loss): Other Comprehensive Income Loss Foreign Currency Transaction And Translation Adjustment Before Tax Currency translation Other Comprehensive Income Loss Pension And Other Postretirement Benefit Plans Adjustment Before Tax Defined benefit pension plans Consolidation Items [Axis] Consolidation Items [Domain] Reportable Legal Entities [Member] Reportable Legal Entities Equity method investment summarized financial information investments in affiliates subsidiaries associates and joint ventures. Equity Method Investment Summarized Financial Information Investments In Affiliates Subsidiaries Associates And Joint Ventures Investment in TiO2 joint venture Long Term Debt Long-term debt Accrued Employee Benefits Current Employee benefits Other Accrued Liabilities, Current Other NLKW Holding, LLC. NLKW Holding, LLC Line Of Credit Facility [Axis] Lender Name Line Of Credit Facility Lender [Domain] Line of Credit Facility, Lender Valhi. Valhi Debt Instrument [Axis] Debt Instrument Debt Instrument Name [Domain] Debt Instrument, Name Valhi credit facility. Valhi Credit Facility Line Of Credit Facility Maximum Borrowing Capacity Maximum borrowing under credit facility Proceeds From Repayments Of Lines Of Credit Borrowings or repayments under revolving credit facility Line Of Credit Outstanding borrowing Line Of Credit Facility Remaining Borrowing Capacity Amount available for future borrowing under revolving credit facility Debt Instrument Description Of Variable Rate Basis Debt instrument, description of variable rate basis Debt Instrument Basis Spread On Variable Rate Variable rate basis spread above reference rate Longterm Debt Weighted Average Interest Rate Debt instrument average interest rate Debt Instrument Interest Rate Effective Percentage Debt instrument interest rate Liability For Uncertain Tax Positions Noncurrent Reserve for uncertain tax positions Pension And Other Postretirement And Postemployment Benefit Plans Liabilities Noncurrent OPEB Self Insurance Reserve Noncurrent Insurance claims and expenses Other Sundry Liabilities Noncurrent Other Statement Business Segments [Axis] Segments Segment [Domain] Segments Security products. Security Products Marine components. Marine Components Defined Benefit Plan Interest Cost Interest cost Defined Benefit Plan, Net Periodic Benefit Cost (Credit) Excluding Service Cost, Statement of Income or Comprehensive Income [Extensible Enumeration] Defined Benefit Plan Expected Return On Plan Assets Expected return on plan assets Defined Benefit Plan Amortization Of Gains Losses Recognized actuarial losses Defined Benefit Plan Net Periodic Benefit Cost Total UK Pension Plan UK Pension Plan Defined Benefit Plan Expected Future Employer Contributions Current Fiscal Year Expected contribution during 2024 Defined Benefit Plan, Net Periodic Benefit Cost (Credit), Gain (Loss) Due to Settlement Loss on pension plan termination and buy-out Income Tax Reconciliation Income Tax Expense Benefit At Federal Statutory Income Tax Rate Expected tax expense (benefit), at U.S. federal statutory income tax rate of 21% Income Tax Reconciliation Equity In Earnings Losses Of Unconsolidated Subsidiary Rate differences on equity in earnings (losses) of Kronos, net of dividends Income tax reconciliation state income taxes and other net. Income Tax Reconciliation State Income Taxes And Other Net U.S. state income taxes and other, net Disclosure income taxes component of income taxes expenses parenthetical detail. Disclosure Income Taxes Component Of Income Taxes Expenses Parenthetical Detail [Table] Disclosure Income Taxes Component Of Income Taxes Expenses Parenthetical Detail [Table] Disclosure income taxes component of income taxes expenses parenthetical detail. Disclosure Income Taxes Component Of Income Taxes Expenses Parenthetical Detail [Line Items] Disclosure Income Taxes Component Of Income Taxes Expenses Parenthetical Detail [Line Items] Disclosure Other Comprehensive Income Loss Tax Effects Allocated To Component Of Other Comprehensive Income Loss. Disclosure Other Comprehensive Income Loss Tax Effects Allocated To Component Of Other Comprehensive Income Loss [Abstract] Comprehensive provision (benefit) for income taxes allocable to: Income taxes benefit allocable to additional paid in capital. Income Taxes Benefit Allocable To Additional Paid In Capital Additional paid-in capital Other Comprehensive Income Loss Tax [Abstract] Other comprehensive income (loss): Calculation tax related to currency translation. Calculation Of Tax Related To Currency Translation Currency translation Calculation of tax related to pension plans Calculation of tax related to pension plans Pension plans Amount of tax expense (benefit) other. Other Comprehensive Income Loss Tax Expense (Benefit), Other Other Amount of provision (benefit) for income taxes allocation. Provision (Benefit) of Income Tax Allocation Total Effective Income Tax Rate Reconciliation At Federal Statutory Income Tax Rate U.S. federal statutory income tax rate (in %) Accumulated Other Comprehensive Income Loss [Table] Accumulated Other

Comprehensive Income Loss [Table] Currency Translation Accumulated Defined Benefit Plans Adjustment Accumulated other comprehensive income other adjustments. Accumulated other comprehensive income other adjustments Other Marketable Securities Marketable debt securities OPEB OPEB plans Accumulated Other Comprehensive Income Loss [Line Items] Accumulated Other Comprehensive Income Loss [Line Items] Other Comprehensive Income Loss Net Of Tax Portion Attributable To Parent Other comprehensive income (loss) Other Comprehensive Income (Loss), Defined Benefit Plan, Settlement and Curtailment Gain (Loss), after Tax Plan settlement Accrual For Environmental Loss Contingencies Balance at the end of the period Balance at the beginning of the period Accrual for reasonably estimable environmental remediation and related matters The amount added to the accrual and charged to expense for newly incurred environmental loss contingencies and revisions to existing environmental loss contingencies. These additions include remediation expense and interest accretion. These additions do not relate to changes in the environmental accrual related to a business acquisition or divestiture, to currency movements, or revisions in previously existing estimates not charged to expense. Accrual For Environmental Loss Contingencies Provision For New Losses And Increases For Revision In Estimates Charged To Expense Additions charged to expense, net Accrual For Environmental Loss Contingencies Payments1 Payments, net Accrual for Environmental Loss Contingencies [Abstract] Amounts recognized in the Condensed Consolidated Balance Sheet at the end of the period: Litigation Case [Axis] Litigation Case Litigation Case Type [Domain] Litigation Case Lead pigment litigation. Lead Pigment Litigation Environmental Exit Cost By Property [Axis] Environmental Exit Cost By Property Environmental Exit Costs Name Of Property [Domain] Environmental Exit Costs, Name of Property Environmental remediation sites NL named as PRP or defendant Environmental Remediation Sites NL Named As PRP Or Defendant Loss Contingency Claims Settled And Dismissed Number Number of cases settled and dismissed and found not liable Time period over which settlements and dismissals of cases occurred. Period By Which Loss Contingency Claims Settled And Dismissed Period by which loss contingency claims settled and dismissed (in years) Remaining litigation settlement payment due in year one. Remaining Litigation Settlement Payment Due In Year One Remaining litigation settlement payment due in first year Number of environmental remediation sites with reasonably estimable costs. Number Of Environmental Remediation Sites With Reasonably Estimable Costs Number of sites associated with remediation and related costs Loss Contingency Estimate Of Possible Loss Upper end range, estimate costs for remediation and related matters Number of environmental remediation sites without reasonably estimable costs. Number Of Environmental Remediation Sites Without Reasonably Estimable Costs Number of sites currently not able to reasonably estimate a range of costs Fair Value Disclosure of Asset and Liability Not Measured at Fair Value [Table] Fair Value By Measurement Basis [Axis] Portion At Fair Value Fair Value Disclosure [Member] Fair Value Measurement Carrying amount Fair value Fair Value Disclosure, Asset and Liability, Not Measured at Fair Value [Line Items] Cash and equivalents and restricted cash and equivalents current and noncurrent fair value disclosure. Cash And Equivalents And Restricted Cash And Equivalents Current And Noncurrent Fair Value Disclosure Cash, cash equivalents and restricted cash EX-101.PRE 16 nl-20240930\_pre.xml EX-101.PRE XML 18 R1.htm IDEA: XBRL DOCUMENT v3.24.3 Document and Entity Information - shares 9 Months Ended Sep. 30, 2024 Nov. 01, 2024 Cover [Abstract] A A Document Type 10-Q A Document Quarterly Report true A Document Period End Date Sep. 30, 2024 A Document Transition Report false A Entity File Number 1-640 A Entity Registrant Name NL INDUSTRIES, A INC. A Entity Incorporation, State or Country Code NJ A Entity Tax Identification Number 13-5267260 A Entity Address, Address Line One 5430 LBJ Freeway A Entity Address, Address Line Two SuiteA 1700 A Entity Address, City or Town Dallas A Entity Address, State or Province TX A Entity Address, Postal Zip Code 75240-2620 A City Area Code (972) A Local Phone Number 233-1700 A Title of 12(b) Security Common stock A Trading Symbol NL A Security Exchange Name NYSE A Entity Current Reporting Status Yes A Entity Interactive Data Current Yes A Entity Filer Category Non-accelerated Filer A Entity Small Business false A Entity Emerging Growth Company false A Entity Shell Company false A Entity Common Stock, Shares Outstanding A 48,847,734 Entity Central Index Key 0000072162 A Current Fiscal Year End Date -12-31 A Document Fiscal Year Focus 2024 A Document Fiscal Period Focus Q3 A Amendment Flag false A X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei\_AmendmentFlag Namespace Prefix: dei\_Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei\_CityAreaCode Namespace Prefix: dei\_Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCover page. + ReferencesNo definition available. + Details Name: dei\_CoverAbstract Namespace Prefix: dei\_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei\_CurrentFiscalYearEndDate Namespace Prefix: dei\_Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - DefinitionFiscal 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. + ReferencesNo definition available. + Details Name: dei\_DocumentFiscalPeriodFocus Namespace Prefix: dei\_Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis 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. + ReferencesNo definition available. + Details Name: dei\_DocumentFiscalYearFocus Namespace Prefix: dei\_Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionFor 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. + ReferencesNo definition available. + Details Name: dei\_DocumentPeriodEndDate Namespace Prefix: dei\_Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an quarterly report. + ReferencesReference 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 X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 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 X - DefinitionThe 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'. + ReferencesNo definition available. + Details Name: dei\_DocumentType Namespace Prefix: dei\_Data Type: dei:submissionTypeElementType Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name, Street Name + ReferencesNo definition available. + Details Name: dei\_EntityAddressAddressLine1 Namespace Prefix: dei\_Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 2 such as Street or Suite number + ReferencesNo definition available. + Details Name: dei\_EntityAddressAddressLine2 Namespace Prefix: dei\_Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei\_EntityAddressCityOrTown Namespace Prefix: dei\_Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei\_EntityAddressPostalZipCode Namespace Prefix: dei\_Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the state or province. + ReferencesNo definition available. + Details Name: dei\_EntityAddressStateOrProvince Namespace Prefix: dei\_Data Type: dei:stateOrProvinceItemType Balance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CK. + ReferencesReference 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 X - DefinitionIndicate 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. + ReferencesNo definition available. + Details Name: dei\_EntityCommonStockSharesOutstanding Namespace Prefix: dei\_Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionIndicate '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. + ReferencesNo definition available. + Details Name: dei\_EntityCurrentReportingStatus Namespace Prefix: dei\_Data Type: dei:yisNoltemType Balance Type: na Period Type: duration X - DefinitionIndicate if registrant meets the emerging growth company criteria. + ReferencesReference 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 X - DefinitionCommission 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. + ReferencesNo definition available. + Details Name: dei\_EntityFileNumber Namespace Prefix: dei\_Data Type: dei:fileNumberItemType Balance Type: na Period Type: duration X - DefinitionIndicate 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. + ReferencesReference 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:yisNoltemType Balance Type: na Period Type: duration X - DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. + ReferencesReference 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 X - DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act. + ReferencesReference 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 X - DefinitionIndicates that the company is a Smaller Reporting Company (SRC). + ReferencesReference 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 X - DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS. + ReferencesReference 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 X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei\_LocalPhoneNumber Namespace Prefix: dei\_Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionTitle of a 12(b) registered security. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei\_Security12bTitle Namespace Prefix: dei\_Data Type: dei:securityTitleItemType Balance Type: na Period Type: duration X - DefinitionName of the Exchange on which a security is registered. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1 + Details Name: dei\_SecurityExchangeName Namespace Prefix: dei\_Data Type: dei:edgarExchangeCodeItemType Balance Type: na Period Type: duration X - DefinitionTrading symbol of an instrument as listed on an exchange. + ReferencesNo definition available. + Details Name: dei\_TradingSymbol Namespace Prefix: dei\_Data Type: dei:tradingSymbolItemType Balance Type: na Period Type: duration XML 19 R2.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED BALANCE SHEETS - USD (\$) \$ in Thousands Sep. 30, 2024 Dec. 31, 2023 Current assets: A A Cash and cash equivalents \$ 145,960 \$ 111,522 Restricted cash and cash equivalents 29,734 2,917 Marketable securities \$ 53,149 Accounts and other receivables net 14,582 17,101 Receivables from affiliates A 628 Inventories, net 28,008 30,712 Prepaid expenses and other 7,293 2,235 Total current assets 225,577 218,264 Other assets: A A Restricted cash and cash equivalents 530 26,943 Note receivable from affiliate 7,900 10,600 Marketable securities 39,969 18,194 Investment in Kronos Worldwide, Inc. 259,556 247,582 Goodwill 27,156 27,156 Other assets, net 701 2,060 Total other assets 335,812 332,535 Property and equipment: A A Land 5,390 5,390 Buildings 23,262 23,239 Equipment 75,334 74,315 Construction in progress 527 676 Property and equipment, gross 104,513 103,620 Less accumulated depreciation 80,252 77,757 Net property and equipment 24,261 25,863 Total assets 585,650 576,662 Current liabilities: A A Accounts payable 3,291 3,148 Accrued litigation settlement 16,353 11,830 Accrued and other current liabilities 10,642 13,182 Accrued environmental remediation and related costs 2,462 1,655 Payables to affiliates 818 634 Total current liabilities 33,566 30,449 Noncurrent liabilities: A A Long-term debt from affiliate 500 500 Accrued environmental remediation and related costs 89,163 89,451 Long-term litigation settlement A 16,122 Deferred income taxes 51,784 41,733 Accrued pension costs 624 1,571 Other 5,083 5,074 Total noncurrent liabilities 147,154 154,451 NL stockholders' equity: A A Preferred stock Common stock 6,105 6,103 Additional paid-in capital 299,099 298,868 Retained earnings 302,420 284,462 Accumulated other comprehensive loss (221,587) (219,621) Total NL stockholders' equity 386,037 369,812 Noncontrolling interest in subsidiary 18,893 21,950 Total equity 404,930 391,762 Total liabilities and equity 585,650 576,662 Commitments and contingencies (Notes 11 and 13) X - DefinitionAssets noncurrent excluding property plant and equipment. + ReferencesNo definition available. + Details Name: nl\_AssetsNoncurrentExcludingPropertyPlantAndEquipment Namespace Prefix: nl\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAssets noncurrent excluding property plant and equipment. + ReferencesNo definition available. + Details Name: nl\_AssetsNoncurrentExcludingPropertyPlantAndEquipmentAbstract Namespace Prefix: nl\_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPortion of the carrying amount as of the balance sheet date of obligations due all related parties that is payable after one year or beyond the normal operating cycle if longer. + ReferencesNo definition available. + Details Name: nl\_LongTermDebtFromAffiliate Namespace Prefix: nl\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance, receivable from customers, clients, or other third-parties, and receivables classified as other due within one year or the normal operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap\_AccountsAndOtherReceivablesNetCurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value as of the balance sheet date 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. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 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)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 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 + Details Name: us-gaap\_AccountsPayableCurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value of the obligation (known or estimated) arising from requirements to perform activities to remediate one or more sites, payable in twelve months or in the next operating cycle if longer. + ReferencesReference 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-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -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 3: http://www.xbrl.org/2003/role/exampleRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481899/410-30-55-11Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI

Section 50 -Paragraph 10 -Subparagraph (d)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481931/410-30-50-10> + Details Name: us-gaap\_AccruedEnvironmentalLossContingenciesCurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value of the obligation (known or estimated) arising from requirements to perform activities to remediate one or more sites, payable after twelve months or beyond the next operating cycle if longer. + ReferencesReference 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/2009/role/commonPracticeRef> -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483076/450-20-50-1>Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 450 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481931/410-30-50-7>Reference 4: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 5: <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)(8)(b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478777/994-210-S99-1>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(14)) -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 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-1> + Details Name: us-gaap\_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services. + ReferencesReference 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)(8)(b)) -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 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-1> + Details Name: us-gaap\_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source. + ReferencesReference 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/1943274/2147482790/220-10-45-14>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 45 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-11>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-14>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 45 -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 (g)(2)(ii) -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)) -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)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478777/994-210-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 X - DefinitionValue 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. + ReferencesReference 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)(1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap\_AdditionalPaidInCapitalCommonStock Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 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>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>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>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -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 7: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (bb) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>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>Reference 9: <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>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>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>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 210 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -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 210 -Name Accounting Standards Codification -Section 59 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478777/944-210-S99-1>Reference 15: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1>Reference 16: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 17: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/214748097/470-10-S99-1>Reference 18: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/214748097/470-10-S99-1>Reference 19: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI <https://asc.fasb.org/1943274/214748097/470-10-50-22>Reference 20: <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)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/214748097/470-10-50-22>Reference 21: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI <https://asc.fasb.org/1943274/214748097/470-10-50-28>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)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/214748097/470-10-50-28>Reference 23: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/214748097/470-10-50-28>Reference 24: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/214748097/470-10-50-28>Reference 25: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-30>Reference 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)) -Publisher FASB -URI <https://asc.fasb.org/1943274/214748097/470-10-S99-1>Reference 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)) -Publisher FASB -URI <https://asc.fasb.org/1943274/214748097/470-10-S99-1>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)(5)) -Publisher FASB -URI <https://asc.fasb.org/1943274/214748097/470-10-S99-1>Reference 28: <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/1943274/2147482785/280-10-50-7>Reference 29: <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/1943274/2147480678/235-10-S99>Reference 30: <http://www.xbrl.org/2003/role/exampleRef> -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99>Reference 31: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99>Reference 32: <http://www.xbrl.org/2003/role/exampleRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99>Reference 33: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99>Reference 34: <http://www.xbrl.org/2003/role/exampleRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99>Reference 35: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99>Reference 36: <http://www.xbrl.org/2003/role/exampleRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99>Reference 37: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99>Reference 38: <http://www.xbrl.org/2003/role/exampleRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99>Reference 39: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99>Reference 40: <http://www.xbrl.org/2003/role/exampleRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99>Reference 41: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99>Reference 42: <http://www.xbrl.org/2003/role/exampleRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99>Reference 43: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <a href="https://asc.fasb.org/1943274/2147480

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: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRepresents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur. + ReferencesReference 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(17)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478546/942-210-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(25)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> 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)(19)) -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(15)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1> + Details Name: us-gaap\_CommitmentsAndContingencies Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate 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. + ReferencesReference 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> + Details Name: us-gaap\_CommonStockValue Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of structure or a modification to a structure under construction. Includes recently completed structures or modifications to structures that have not been placed into service. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-1> + Details Name: us-gaap\_ConstructionInProgressGross Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after deferred tax asset, of deferred tax liability attributable to taxable differences with jurisdictional netting. + ReferencesReference 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\_DeferedIncomeTaxLiabilitiesNet Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liability, recognized in statement of financial position, for defined benefit pension plan, classified as noncurrent. Excludes other postretirement benefit plan. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -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 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(24)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-S99-1> Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 715 -SubTopic 20 -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480535/715-20-45-2> Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 715 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3> Reference 5: <http://www.xbrl.org/2003/role/commonPracticeRef> -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-S99-1> Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-S99-1> 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> Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481664/323-10-45-1> Reference 4: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3> Reference 5: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (SX 210.5-02(12)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-25> + Details Name: us-gaap\_EquityMethodInvestments Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: <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 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482548/350-20-55-24> Reference 3: <http://www.xbrl.org/2003/role/exampleRef> -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 25 -Subparagraph 100 -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482078/820-10-50-100> Reference 4: <http://www.xbrl.org/2003/role/exampleRef> -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482078/820-10-50-25> 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(15)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-25> + Details Name: us-gaap\_EquityMethodInvestments Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482537/350-20-50-10> Reference 2: <http://www.xbrl.org/2003/role/commonPracticeRef> -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482537/350-20-50-1> Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478546/942-210-S99-1> + Details Name: us-gaap\_Goodwill Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 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/1943274/2147482964/270-10-S99-1> Reference 7: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482537/350-20-50-1> Reference 8: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482537/350-20-50-1> Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478546/942-210-S99-1> + Details Name: us-gaap\_Goodwill Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 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/1943274/2147482964/270-10-S99-1> Reference 2: <http://www.xbrl.org/2003/role/commonPracticeRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-S99-1> Reference 3: <http://www.xbrl.org/2003/role/exampleRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (bb) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483467/210-10-45-1> Reference 4: <http://www.xbrl.org/2003/role/exampleRef> -Topic 323 -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 5: <http://www.xbrl.org/2003/role/exampleRef> -Topic 323 -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 6: <http://www.xbrl.org/2003/role/exampleRef> -Topic 323 -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 7: <http://www.xbrl.org/2003/role/exampleRef> -Topic 323 -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 8: <http://www.xbrl.org/2003/role/exampleRef> -Topic 323 -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 9: <http://www.xbrl.org/2003/role/exampleRef> -Topic 323 -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 10: <http://www.xbrl.org/2003/role/exampleRef> -Topic 323 -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 11: <http://www.xbrl.org/2003/role/exampleRef> -Topic 470 -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/exampleRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.0-02(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: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount before accumulated depletion of real estate held for productive use, excluding land held for sale. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-3> Reference 5: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-3> Reference 7: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-3> Reference 7: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-3> Reference 8: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-3> Reference 9: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-3> Reference 10: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-3> Reference 11: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-3> Reference 12: <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-S99-1> Reference 13: <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)(A)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1> Reference 14: <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)(5)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1> Reference 15: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1> Reference 16: <http://www.xbrl.org/2009/role/commonPracticeRef> -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-S99-1> Reference 17: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)(B)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1> Reference 18: [http://www.xbrl.org/20](http://www.xbrl.org/2009/role/commonPracticeRef)

1Reference 6: <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 7: <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 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (bb) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481231/810-10-50-3>Reference 9: <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 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>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>Reference 12: <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-S99-1>Reference 13: <http://www.xbrl.org/2003/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-S99-1>Reference 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)(4)(iii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 15: <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-S99-1>Reference 16: <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-S99-1>Reference 17: <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-S99-1>Reference 18: <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)(ii)(A)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 19: <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)(ii)(B)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 20: <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-S99-1>Reference 21: <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-S99-1>Reference 22: <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/1943274/2147481404/852-10-50-7>Reference 23: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481404/852-10-50-7> + Details Name: us-gaap\_LiabilitiesNoncurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNs definition available, + Details Name: us-gaap\_LiabilitiesNoncurrentAbstract Namespace Prefix: us-gaap\_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying amount of reserve for known or estimated probable loss from litigation, which may include attorneys' fees and other litigation costs, which is expected to be paid within one year of the date of the statement of financial position, + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483076/450-20-50-1>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(25)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap\_LitigationReserveCurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying amount of estimated litigation liability for known or estimated probable loss from litigation, which may include attorneys' fees and other litigation costs, which is expected to be paid after one year or beyond the normal operating cycle, if longer, + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483076/450-20-50-1>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(25)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap\_LitigationReserveNoncurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before accumulated depreciation of tangible personal property used to produce goods and services, including, but is not limited to, tools, dies and molds, computer and office equipment, + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-1> + Details Name: us-gaap\_MachineryAndEquipmentGross Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investment in marketable security, classified as current, + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 450 -SubTopic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(2)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap\_MarketableSecuritiesCurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investment in marketable security, classified as noncurrent, + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 450 -SubTopic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(2)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap\_MarketableSecuritiesNoncurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to noncontrolling interest. Excludes temporary equity, + ReferencesReference 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 2: <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 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 4: <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 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(24)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147487877/944-210-S99-1>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>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480974/210-10-S99-1>Reference 8: <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/1943274/2147480974/210-10-S99-1>Reference 9: <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/1943274/2147480974/210-10-S99-1>Reference 10: <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)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480974/210-10-S99-1>Reference 11: <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/1943274/2147480974/210-10-S99-1>Reference 12: <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/1943274/2147480974/210-10-S99-1> + Details Name: us-gaap\_OtherAssetsNoncurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities classified as other, due within one year or the normal operating cycle, if longer, + ReferencesReference 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(17)) -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: debit Period Type: instant X - DefinitionAmount before allowance for credit loss, of receivable classified as other and noncurrent, + ReferencesReference 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(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: debit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of receivable classified as other and noncurrent, + ReferencesReference 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(17)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap\_OtherReceivableAfterAllowanceForCreditLossNoncurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance, of receivables classified as other, due within one year or the operating cycle, if longer, + ReferencesReference 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> + Details Name: us-gaap\_OtherReceivablesNetCurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAggregate 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, + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481372/852-10-55-10> + Details Name: us-gaap\_OtherLiabilitiesCurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures, + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI <https://asc.fasb.org/1943274/214748777/944-210-S99-1> + Details Name: us-gaap\_PreferredStockValue Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount 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, + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap\_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures, + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap\_PropertyPlantAndEquipmentGross Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures, + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap\_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionReferencesNs definition available, + Details Name: us-gaap\_PropertyPlantAndEquipmentNetAbstract Namespace Prefix: us-gaap\_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount 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, + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -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 210 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap\_PropertyPlantAndEquipmentGross Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash and cash equivalents restricted as to withdrawal or usage, classified as noncurrent. 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, + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -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](http://www.xbrl.org/2003/role/disclosureRef)







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://fasb.org/us-gaap/role/otherTransitionRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 7: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-31> + Details Name: us-gaap\_OperatingIncomeLoss Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap\_OperatingIncomeLossAbstract Namespace Prefix: us-gaap\_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cost (reversal of cost) for pension and other postretirement benefits. + ReferencesNo definition available. + Details Name: us-gaap\_PensionAndOtherPostretirementBenefitExpense Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 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>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>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 99 -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 -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 -URI <https://asc.fasb.org/1943274/2147482907/825-10-50-28>Reference 8: <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 9: <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/1943274/2147481075/815-40-65-1>Reference 10: <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 11: <http://www.xbrl.org/2003/role/exampleRef> -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479168/946-830-55-11>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478009/946-205-45-3>Reference 13: <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 14: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1>Reference 15: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-1>Reference 16: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-3>Reference 17: <http://www.xbrl.org/2003/role/disclosureRef> -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 18: <http://www.xbrl.org/2009/role/commonPracticeRef> -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 19: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 20: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 99 -Paragraph 1A -Subparagraph (SX 210.13-04(16)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1>Reference 21: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 22: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 23: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 24: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 25: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 26: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 27: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 28: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 29: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section 99 -Paragraph 1 -Subparagraph (SX 210.9-05(6)(2)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477314/942-235-S99-1>Reference 30: <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 31: <http://www.xbrl.org/2003/role/exampleRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 41 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481175/810-10-55-4>Reference 32: <http://www.xbrl.org/2003/role/exampleRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481175/810-10-55-4>Reference 33: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 4K -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-1>Reference 34: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 4K -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-1>Reference 35: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-2>Reference 36: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-1>Reference 37: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477314/942-235-S99-1>Reference 38: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -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>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>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section 99 -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 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 X - DefinitionThe 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. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Details Name: us-gaap\_SellingGeneralAndAdministrativeExpense Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPS), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 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 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-2>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-3>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-4>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-5>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-6>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-7>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-8>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-9>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-10> + Details Name: us-gaap\_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap\_Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 21 R4.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) - USD (\$ in Thousands 3 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) A Á Á Net income (loss) \$ 36,374 \$ 668 \$ 52,142 \$ (7,862) Other comprehensive income (loss), net of tax: Á Á Á Currency translation 1,521 (345) (2,979) (3,230) Defined benefit pension plans 378 392 1,135 5,461 Marketable debt securities (7) 85 15 (84) Other postretirement benefit plans (45) (57) (137) (175) Total other comprehensive income (loss), net 1,847 57 1,966 1,972 Comprehensive income (loss) 38,221 743 50,176 (5,890) Comprehensive income attributable to noncontrolling interest 364 741 1,458 2,039 Comprehensive income (loss) attributable to NL stockholders \$ 37,857 \$ 2 \$ 48,718 \$ (7,929) X - DefinitionOther comprehensive income loss other postretirement benefit plans net of tax. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Details Name: nl\_OtherComprehensiveIncomeLossOtherPostretirementBenefitPlansNetOfTax Namespace Prefix: nl\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe average 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. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -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 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-2>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482662/260-10-50-3>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic



Additional paid-in capital Retained earnings Accumulated other comprehensive loss Noncontrolling interest in subsidiary Total Beginning Balance at Dec. 31, 2022 \$ 6,101 \$ 298,598 \$ 300,442 \$ (222,991) \$ 20,597 \$ 402,747 Net income (loss) (9,893) 2,031 (7,862) Other comprehensive income (loss), net of tax (1,964) 8 1,972 Issuance of NL common stock 2 98 A A 100 Dividends paid A A (10,254) A A (10,254) Dividends paid to noncontrolling interest A A A A (1,167) (1,167) Other, net A A 172 A A 172 Ending Balance at Sep. 30, 2023 6,103 298,868 280,295 (221,027) 21,469 385,708 Beginning Balance at Jun. 30, 2023 6,103 298,868 283,784 (221,098) 21,117 388,774 Net income (loss) A A (69) A A 737 668 Other comprehensive income (loss), net of tax A A A A 71 4 75 Dividends paid A A (3,420) A A (3,420) Dividends paid to noncontrolling interest A A A A (389) (389) Ending Balance at Sep. 30, 2023 6,103 298,868 280,295 (221,027) 21,469 385,708 Beginning Balance at Dec. 31, 2023 6,103 298,868 284,462 (219,621) 21,950 391,762 Net income (loss) A A 50,684 A A 1,458 52,142 Other comprehensive income (loss), net of tax A A A A (1,966) A A (1,966) Issuance of NL common stock 2 98 A A 100 Dividends paid A A (3,420) A A (3,420) Dividends paid to noncontrolling interest A A A A (32,726) (32,726) Dividends paid to noncontrolling interest A A A A (4,531) (4,531) Other, net A A 133 A A 16 149 Ending Balance at Sep. 30, 2024 6,105 299,099 302,420 (221,587) 18,893 404,930 Beginning Balance at Jun. 30, 2024 6,105 299,099 291,322 (223,434) 22,124 395,216 Net income (loss) A A 36,010 A A 36,374 Other comprehensive income (loss), net of tax A A A A 1,847 A A 1,847 Dividends paid A A (24,912) A A (24,912) Dividends paid to noncontrolling interest A A A A (3,595) (3,595) Ending Balance at Sep. 30, 2024 \$ 6,105 \$ 299,099 \$ 302,420 (\$ 221,587) \$ 18,893 \$ 404,930 X - DefinitionAmount of paid and unpaid common stock dividends declared with the form of settlement in cash. + ReferencesReference 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\_DividendsCommonStockCash Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionDecrease in noncontrolling interest balance from payment of dividends or other distributions by the non-wholly owned subsidiary or partially owned entity, included in the consolidation of the parent entity, to the noncontrolling interest holders. + ReferencesReference 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\_MinorityInterestDecreaseFromDistributionsToNoncontrollingInterestHolders Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of other comprehensive income (loss). + ReferencesReference 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://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 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481674/830-30-50-1> Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481694/830-30-45-1> 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 -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1> Reference 6: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482765/220-10-50-4> Reference 7: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482765/220-10-50-5> Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481694/830-30-45-20> Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(21)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2> Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(23)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478524/942-220-S99-1> Reference 11: <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/1943274/2147482790/220-10-50-1> Reference 12: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 55 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482739/220-10-55-15> Reference 13: <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\_OtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 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> Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 15 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g3) -Publisher FASB -URI <https://asc.fasb.org/1943274/214748666/740-323-65-2> 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 -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-6> Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Subparagraph (Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 9) -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 -URI <https://asc.fasb.org/1943274/2147482907/825-10-50-28> Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-1> Reference 9: <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 10: <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 11: <http://www.xbrl.org/2003/role/exampleRef> -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 9 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479168/946-830-55-11> Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478009/946-205-45-3> Reference 13: <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 14: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/235-10-S99-1> Reference 15: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 59 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-1> Reference 16: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478009/946-205-45-3> Reference 17: <http://www.xbrl.org/2003/role/disclosureRef> -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 18: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/220-10-50-6> Reference 19: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1 -Subparagraph (Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1> Reference 20: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1> Reference 21: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1 -Subparagraph (Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1> Reference 22: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1 -Subparagraph (Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1> Reference 23: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1 -Subparagraph (Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1> Reference 24: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1 -Subparagraph (Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1> Reference 25: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1 -Subparagraph (Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1> Reference 26: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1 -Subparagraph (Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1> Reference 27: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1A -Subparagraph (Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1A) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A> Reference 28: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1B -Subparagraph (Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1B) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B> Reference 29: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(2)(b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-20-50-7> Reference 31: <http://www.xbrl.org/2003/role/exampleRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481175/810-10-55-4> Reference 32: <http://www.xbrl.org/2003/role/exampleRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-20-50-6> Reference 33: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-20-50-9> Reference 34: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1 -Subparagraph (Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B> Reference 35: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/205-20-50-7> Reference 36: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/205-10-50-1> Reference 37: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/205-10-50-1A> + Details Name: us-gaap\_ProfitLoss Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionEquity impact of the value of new stock issued during the period. Includes shares issued in an initial public offering or a secondary public offering. + ReferencesReference 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/1943274/2147483443/205-10-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 (Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/205-10-S99-1> Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Subparagraph (Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/205-10-S99-1> Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/205-10-S99-1> Reference 5: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Sub



Paragraph 21D -SubTopic 10 -Topic 230 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-21D> Reference 4: <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(12)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2> + Details Name: us-gaap\_EquityMethodInvestmentDividendsOrDistributions Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of income (loss) for proportionate share of equity method investee's income (loss). + ReferencesReference 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> 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> Reference 3: <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 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(10)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1> Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481664/323-10-45-1> Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (g) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-22> Reference 7: <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(12)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2> Reference 8: <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(13(f))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478524/942-220-S99-1> + Details Name: us-gaap\_IncomeLossFromEquityMethodInvestments Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482913/230-10-50-2A> Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-23> Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-22> Reference 4: <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\_IncomeTaxesPaidNet Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amount due from customers for the credit sale of goods and services; includes accounts receivable and other types of receivables. + ReferencesReference 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\_IncreaseDecreaseInAccountsAndOtherReceivables Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amounts payable to vendors for goods and services received and the amount of obligations and expenses incurred but not paid. + ReferencesReference 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\_IncreaseDecreaseInAccountsPayableAndAccruedLiabilities Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the period in the amount due for taxes based on the reporting entity's earnings or attributable to the entity's income earning process (business presence) within a given jurisdiction. + ReferencesReference 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\_IncreaseDecreaseInAccruedIncomeTaxesPayable Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) in obligations owed to an entity that is controlling, under the control of, or within the same control group as the reporting entity by means of direct or indirect ownership. + ReferencesReference 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\_IncreaseDecreaseInDueToAffiliates Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe 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. + ReferencesReference 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 X - ReferencesNo definition available. + Details Name: us-gaap\_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in noncurrent operating assets after deduction of noncurrent operating liabilities classified as other. + ReferencesNo definition available. + Details Name: us-gaap\_IncreaseDecreaseInOtherNoncurrentAssetsAndLiabilitiesNet Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in prepaid expenses, and assets classified as other. + ReferencesReference 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\_IncreaseDecreaseInPrepaidDeferedExpenseAndOtherAssets Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accrued interest of debt discount and instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accrued interest of debt discount. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-17> Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-25> Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -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\_InterestPaidNet Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap\_MarketableSecuritiesAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of realized and unrealized gain (loss) on investment in marketable security. + ReferencesNo definition available. + Details Name: us-gaap\_MarketableSecuritiesGainLossExcludingOtherThanTemporaryImpairments Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount 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. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-24> + Details Name: us-gaap\_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap\_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount 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. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-24> + Details Name: us-gaap\_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap\_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount 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. + ReferencesReference 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 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-25> + Details Name: us-gaap\_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap\_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount 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. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-24> + Details Name: us-gaap\_PaymentsOfDividendsCommonStock Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow from the form of ordinary dividends provided by the non-wholly owned subsidiary to noncontrolling interests. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-13> + Details Name: us-gaap\_PaymentsForAdvanceToAffiliate Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap\_PaymentsForProceedsFromInvestmentsAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of income (expense) included in net income that results in no cash inflow (outflow), classified as other. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28> + Details Name: us-gaap\_OtherNoncashIncomeExpense Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow from advancing money to an affiliate (an entity that is related but not strictly controlled by the entity). + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-13> + Details Name: us-gaap\_PaymentsToAffiliate Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap\_PaymentsForProceedsFromInvestmentsAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash outflow in the form of ordinary dividends to common shareholders of the parent entity. + ReferencesReference 1: <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\_PaymentsOfDividendsCommonStock Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow in the form of ordinary dividends provided by the non-wholly owned subsidiary to self-controlled assets. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-15> + Details Name: us-gaap\_PaymentsOfDividendsMinorityInterest Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow for purchase of marketable security. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481830/320-10-45-11> + Details Name: us-gaap\_PaymentsToAcquireMarketableSecurities Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets. + ReferencesReference 1: <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\_PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow from the collection of money previously advanced to an entity that is related to it but not strictly controlled. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-12> + Details Name: us-gaap\_ProceedsFromCollectionOfAdvanceToAffiliate Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from sales, maturities, prepayments, calls and collections of all investments, including securities and other assets, having ready marketability and intended by management to be liquidated, if necessary, within the current operating cycle. Includes cash flows from securities classified as trading securities that were acquired for reasons other than sale in the short-term. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-12> + Details Name: us-gaap\_ProceedsFromSaleMaturityAndCollectionOfShorttermInvestments Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 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/1943274/2147483443/250-10-65-1> 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/1943274/2147483443/250-10-65-2> Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 59 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-59-1> 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 -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3> Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 255 -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/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 9: <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/1943274/2147480175/815-10-65-1> Reference 10: <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 11: <http://www.xbrl.org/2003/role/exampleRef> -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479168/946-830-55-1> Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478009/946-205-45-3> Reference 13: <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 14: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479168/946-830-55-1> Reference 15: <a href



























https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 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-S99-1Reference 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-S99-1Reference 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/1943274/2147481372/852-10-55-10Reference 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/1943274/2147481372/852-10-55-10Reference 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-S99-1Reference 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/1943274/2147479170/946-210-S99-2Reference 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-S99-3Reference 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-S99-3Reference 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-S99-3Reference 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-S99-1Reference 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/1943274/2147481687/323-10-50-3Reference 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/1943274/2147482907/825-10-50-28Reference 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 + Details Name: us-gaap\_StatementEquityComponentsAxis=us-gaap\_AccumulatedTranslationAdjustmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap\_StatementEquityComponentsAxis=us-gaap\_AccumulatedDefinedBenefitPlansAdjustmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap\_RetirementPlanTypeAxis=us-gaap\_PensionPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap\_StatementEquityComponentsAxis=us-gaap\_AccumulatedOtherComprehensiveIncomeOtherAdjustmentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap\_RetirementPlanTypeAxis=us-gaap\_OtherPostretirementBenefitPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap\_StatementEquityComponentsAxis=us-gaap\_AccumulatedNetUnrealizedInvestmentGainLossMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap\_StatementEquityComponentsAxis=us-gaap\_AccumulatedOtherComprehensiveIncomeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML (73 R56.htm IDE) XBRL DOCUMENT v3.24.3 Commitments and contingencies - Changes in Accrued Environmental Remediation and Related Costs (Detail) - USD (\$) \$ in Thousands 9 Months Ended Sep. 30, 2024 Dec. 31, 2023 Commitments and contingencies A Balance at the beginning of the period \$ 91,106 A Additions charged to expense, net 1,428 A Payments, net (909) A Balance at the end of the period 91,625 A Amounts recognized in the Condensed Consolidated Balance Sheet at the end of the period: A Current liability 2,462 \$ 1,655 Noncurrent liability \$ 89,163 \$ 89,451 X - DefinitionThe amount added to the accrual and charged to expense for newly incurred environmental loss contingencies and revisions to existing environmental loss contingencies. These additions include remediation expense and interest accretion. These additions do not relate to changes in the environmental accrual related to a business acquisition or divestiture, to currency movements, or revisions in previously existing estimates not charged to expense. + ReferencesNo definition available. + Details Name: nl\_AccrualForEnvironmentalLossContingenciesProvisionForNewLossesAndIncreasesForRevisionsInEstimatesChargedToExpense Namespace Prefix: nl\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionTotal costs accrued as of the balance sheet date for environmental loss contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -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 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10Reference 3: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481899/410-30-55-16Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.Y.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480102/450-20-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-7 + Details Name: us-gaap\_AccrualForEnvironmentalLossContingencies Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap\_AccrualForEnvironmentalLossContingenciesAbstract Namespace Prefix: us-gaap\_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash outflow to settle environmental loss contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.Y.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480102/450-20-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -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 3: http://www.xbrl.org/2003/role/exampleRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481899/410-30-55-11Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-7Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10 + Details Name: us-gaap\_AccruedEnvironmentalLossContingenciesCurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value of the obligation (known or estimated) arising from requirements to perform activities to remediate one or more sites, payable in twelve months or in the next operating cycle if longer. + ReferencesReference 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-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -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 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10 + Details Name: us-gaap\_AccruedEnvironmentalLossContingenciesNoncurrent Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap\_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap\_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 74 R57.htm IDE) XBRL DOCUMENT v3.24.3 Commitments and contingencies - Additional Information (Detail) 9 Months Ended Sep. 30, 2024 USD (\$) Site Contingency [Line Items] A A Accrual for reasonably estimable environmental remediation and related matters \$ 91,625,000 \$ 91,106,000 Environmental Remediation Sites NL Named As PRP Or Defendant A Site Contingency [Line Items] A A Accrual for reasonably estimable environmental remediation and related matters \$ 92,000,000 A Number of sites associated with remediation and related costs 33 A Number of sites currently not able to reasonably estimate a range of costs | site 5 A Maximum | Environmental Remediation Sites NL Named As PRP Or Defendant A Site Contingency [Line Items] A A Upper end range, estimate costs for remediation and related matters \$ 118,000,000 A Lead Pigment Litigation A A Site Contingency [Line Items] A A Period by which loss contingency claims settled and dismissed (in years) 30 years A Remaining litigation settlement payment due in first year \$ 16,700,000 A Lead Pigment Litigation | Minimum A A Site Contingency [Line Items] A A Number of cases settled and dismissed and found not liable | case 100 A X - DefinitionNumber of environmental remediation sites with reasonably estimable costs. + ReferencesNo definition available. + Details Name: nl\_NumberOfEnvironmentalRemediationSitesWithReasonablyEstimableCosts Namespace Prefix: nl\_Data Type: xbrli:integerItemType Balance Type: na Period Type: instant X - DefinitionNumber of environmental remediation sites without reasonably estimable costs. + ReferencesNo definition available. + Details Name: nl\_NumberOfEnvironmentalRemediationSitesWithoutReasonablyEstimableCosts Namespace Prefix: nl\_Data Type: xbrli:integerItemType Balance Type: na Period Type: instant X - DefinitionTime period over which settlements and dismissals of cases occurred. + ReferencesNo definition available. + Details Name: nl\_PeriodByWhichLossContingencyClaimsSettledAndDismissed Namespace Prefix: nl\_Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionRemaining litigation settlement payment due in year one. + ReferencesNo definition available. + Details Name: nl\_RemainingLitigationSettlementPaymentDueInOneYear Namespace Prefix: nl\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal costs accrued as of the balance sheet date for environmental loss contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -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 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10Reference 3: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481899/410-30-55-16Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.Y.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480102/450-20-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-7 + Details Name: us-gaap\_AccrualForEnvironmentalLossContingencies Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe number of claims settled and dismissed during the period. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9 + Details Name: us-gaap\_LossContingencyClaimsSettledAndDismissedNumber Namespace Prefix: us-gaap\_Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionReflects the estimated amount of loss from the specified contingency as of the balance sheet date. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 720 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483359/720-20-50-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 460 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 27 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482395/460-10-55-27Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-9Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-2 + Details Name: us-gaap\_LossContingencyEstimateOfPossibleLoss Namespace Prefix: us-gaap\_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 27 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481899/410-30-55-11Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 460 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (SAB Topic 5.Y.Q2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480102/450-20-S99-1Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 460 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (SAB Topic 5.Y.Q4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10Reference 4: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10Reference 5: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10Reference 6: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481899/410-30-55-11Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481899/410-30-55-16 + Details Name: us-gaap\_SiteContingencyLineItems Namespace Prefix: us-gaap\_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap\_EnvironmentalExitCostByPropertyAxis=nl\_EnvironmentalRemediationSitesNLNamedAsPRPOrDefendantMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details

Name: srt RangeAxis=srt MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt LitigationCaseAxis=nl LeadPigmentLitigationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt RangeAxis=srt\_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 75 R58.htm IDEA: XBRL DOCUMENT v3.24.3 Financial instruments - Summary of Financial Instruments Not Carried at Fair Value (Detail) - USD (\$) \$ in Thousands Sep. 30, 2024 Dec. 31, 2023 Carrying amount A Fair Value Disclosure, Asset and Liability, Not Measured at Fair Value [Line Items] A Cash, cash equivalents and restricted cash \$ 176,224 \$ 141,382 Fair value A Fair Value Disclosure, Asset and Liability, Not Measured at Fair Value [Line Items] A Cash, cash equivalents and restricted cash \$ 176,224 \$ 141,382 X - DefinitionCash and equivalents and restricted cash and equivalents current and noncurrent fair value disclosure. + ReferencesNo definition available. + Details Name: nl\_CashAndEquivalentsAndRestrictedCashAndEquivalentsCurrentAndNoncurrentFairValueDisclosure Namespace Prefix: nl Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine 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. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482106/8220-10-50-2E> + Details Name: us-gaap\_FairValueDisclosureAssetAndLiabilityNotMeasuredAtFairValueLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap\_FairValueByMeasurementBasisAxis=us-gaap\_CarryingReportedAmountFairValueDisclosureMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap\_FairValueByMeasurementBasisAxis=us-gaap\_EstimateOffFairValueFairValueDisclosureMember Namespace Prefix: Data Type: na Balance Type: Period Type: EXCEL 76 Financial Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial Report.xlsx M4\$L#!0 (" "#9ED'04UB@0 +\$ 0 9&|C4')<,\_O87!P+GAM M;\$V/0L',!\$ \_\|QO:=|P4B-!2L+(/>QLOD&1#LD)^OCG!CVX>,\_QA&WPIG M\*N\*#BV&5 C(0(!\_!47BK9.7:=N)=H16-Y #OGDK7A,YNJO<&4GPZ4A10W\_J=0UIR;UEA 6#|M17E!+ P04 M "K@V99+(@.M,X K @ \$0 &108U!R;WIS+V+O+ULS9+/ M3L,P#(=!>7>NLE@AZCK98@32\$A, G&+F\$^+/:XH,6KW]K1AZX3@ 3C & N7S M9|FMCE\*^A,|V1\$QD,=^,K=9ZKAA1Z(H,;^HE,YGA^:NY#7'K\*P&L,K)LG MQM/8MW %S#/#Y)W 621A^\_1S80RY8-[9]-NIL!^SI^Y%1^? H.'GS|BYZD/(E/X 8M-DOV):[MR->X%#BVR]\*+ M41B1%G@(M MNN01.+5#3/3PB=AIAj4!P1^DQE)&&+3&K!@/\$WVVO@C(WXV)JZMOCU7 MH5A|VH3X\$8:8>XI0SYG/1;L'14;1E6W\*76!4|EQQC?\*H\*U+76>7\;V;M!/T\$3\$LV4^P9!AI@S M&L&K&QCMUAVC2/K^?F<-0HACA\*FNVB<-5@\$.9Y>PTG!Z(+-+90VX\$2H;5,VPLCO='U!=\*Y /FIS\_I,C0'MHY19";V\$FJ?JH, @H%>D> /N52> HWEL:4^Z^>P=T=HWPJOX@L Y M?RYJSZ7ON?0|H=^\*W-R-19>3BUO>1FY;Q>NN,=K7^>XH8U=RSTSLSQ@=R2>JVE+ZU)CA\* M]+', <\$X>RPP!9SR2';9WH'TU^ 9=!=N0CI3|3ET,X&D^\* VVZG=PZ,|Z8D;D\* MTU\*0;Y/Z<5X&N(YV02Y?9A7;>?8T=[TY%1L\*/O)=8=QXRH8'NH8:8S-# MAWE(7YAGE<90- 1!M;\*PD+\$:W8+C7/2P4X&1@+:@Z1|O256 Q6!8#\*Y" B M?S\$R,1-APEYY=<7^/1DN/;IF6U;J!Q=QEM(E(YPFF\$&V>KRMYEL-<%5'<156 \*P MOFH|M15.S Y9KF409Z;RWR,?2Q;B%D2XDU= [=7GFYRN=B)V'1= W MP6#R,7#)1P\_E,^=?%U#KG[VW]>/Z,I,2SR<><41 71% B.86%\$+D4,Z2 MD 83 >LX=SFWJXP6L UC'6'DRWSPEVPSK> U[F M\$R0#1!{? 8J\*!@&K8KZZKT\_Y)9P[M'QO@?2\_>;I,=X Q|U\*M:160K\$3]+ M!WP?D@9CC%OT-%/^%&\*MIK&MQMHQ#^F 6/,H68WXW=%FAHSU8NL.8T\*;T5 M0.4 VJ0-/-8-!R1!5XQF;8VH^1."CS< N\,L+\$CN'MB[4\$1#!10 ( M "N#9EF<5% X04 +&PO=V|R;W-H965T&UL MM9EK;|LV%:;N\$!OP?D4CYDG2,@41-G>IZ;NMFI8!U;B;&22%&4? \_1 MD9(MI0%UK E5/L2ZGS=)>AY18[V7Q-HQ)J!R%=<+3V4BY76M9B;=A\$4TN M^9;ZLZ^BXA\*=2K65K(5C/1941.0+8'5D2#N#,>9==F8CSEBJOR#F,T\$2M(H MHN)PQT\*^O^G+SNG^A#2'W!&H^V~,WF3^>SH0ZLPH5/XA8G 0\1H\*M;CJW M^\*WK, #H@>^+W@.V3%=(HRPY\_ZI)OY\_QJ8E8B'SI):@ZF?7!:&6DF5X|^C M:=XIPY>7Q2?C@%JK\$A8Q -QS0 M!S2)^(AJ[F+D@T5+!E94KU-QUC>?4DN5R85RM?H X\_E)E&/O. C:=4\*8NB MDE-1[P@H.&?;2^38%XC81&KAS9@N.I;E(CA%#YL%+1[RH'AC'D-8<YKMDQ!U>22 M#5K5>82U5C1,C(D\$PQH"7A5 5"V"ACH/ROQ R-\$VC1,F,%@#=%P=>JVP0&AC4\$ MNRI KNN /;%UH/(=0E<(IC8SM\$1.9|J+)-WG^>I+FSJ&I+&9R20T^V3P9,\_C^T:#F\*2T2-4H?WUO>5>G) M,D"ZCGT,3;G%9;LJQP;=Z1P^~L3T)&E!B;:4117^H/F J1=[.J2&]>=I M(%E>1#RTS:ENPO'ATA)AV-2!AG,UF>K>[Z/C0.80Q;B;X+H@l&T<&F8, QV KFG MTC;:|AR3&=>FP3+GT3@W(I#\*\* (5PN3-ABC^~(UVA^B8)&=\$9@^&M<|VK!H\$1+1\$ M!/8OIWRA^V=OO^,UJ 2|9X2FT^;W1KXV+1+1'198<5 C]799\_C5151-'M:EQ)J/XQ;C^Y,|133E+TT-JF9Y)+G(5R/US8@1LY8<4|SC9/#BE)JGE M<\_0|J&47^ F@OC8'- &9KC+O4|F24B)+&GGI#ND#|NDEM^91|0|H;LT M4;<300QER-J9=&NKOV|Ms;EJ/7^TTUBGSCV MWY@YC,"4K?^& ! (D:\$-I^-.43L>|CR->)(Q|M)E&ZY+R;L M<,,HSX1^0-U? <2Y), H%Q5!^#102P,\$% @ X\*F69+T^B9? VB@ M |@ (X;JW;W)KJ"!8X(0D="G)MR R@%>#GJC>9"U6 P47 M^>GL6.FNWWYEQ%WYJZ[B0UO]2>/0:C%TF\_E:MYM M)^6\_:"FGN,X3N9-4;6SQ5G\_MSNY.!-55R\_+JN%M5XDVSQDQ?;WE|R8@:T%O^M^>W>AV94!\$^&K?%R>SV\*CB->5,9H?J|XI>KHTGK>/G=/\_9 CO-P/K M% ^ ZH/7P3P';4|1\_54JW/9JDL6+&8ENKS^+Y5X+BIE 1:B;M\_H>:\_! MR"PMYT2S6ZP5M!4?\_! 67W\$;,B'&H&X-T \_H!9#>@G|GYH\*P/ZZ10Q>), MBN=(&FOMSSHYZ8? K:\_160,8|Y74GU9ZG%[[OGFW<1B=J8\_>84&X9'G(%2ST<||JCH,JZZJU @P\_\*S"K|'VW\*41^/M+|,RB<6?\_>2N,0M=& MR-E!K&?PEY7UP6W3K23RTJS0O^Y|9Z^FH=//@4!U=) |N4@J<%HBO/XK/Y MT5@>P PAAO>[S IW2NE0:6?>\_D52j^T\_I:T8-7-E#\*Y30B6;"J6P8K97 MS\*\*ROD5Z^Z\*AY1"2^WLE(5|R4&W?QH-C\$G\$D80S>%0DCTH23'4B!(46SW! M\_>P+M>92E^N2ZWG7750H18K\*+:#\$1:(3L3N0-L4A0C6&Z5Y9>29>J0,A1 MBB8J^A^KNBH4 B'SG|T\$1.0 G.X?"R?3A9)R|/9,->K&P&QG@Y<9Q- M9MNU(G\*&(LSW0+@\_N)- &4U3+BW 16HN,C(&\$YHZ%\_=DHM,UPI@P6"; M+=GBH- 00A6U9NBXPB/HB&O9RQ-)RHA Y3AA|S'CA",@A#ZU"=R (VXT^4 MLJ?R=ABM)2X\*0NKO% >=V;J- &418(23G!+|{+H1&%VW@K%1V5P4F9 N<-3\_ M \_#QV)+16\*\$Y&H=Z+41F\*^OYA%R:4CR/FC,ETSE^0|5O@ F;Z->O@-EN^C#+&H&H&@ZYM\*A< M)%\*;D MOX70\$NL%:=-2#]>U7;, [%:I2\$\*XW!<3K P02ZXTA-&=PI=(QPGON2T?-\$A MP V%68QD@@H!>A&6H>F6 K3#S,L/RSF4|ORG=3-LE3?^PIEBM&Y"EV8U:>SHTR@L@PT:Y<@/4YA(I9<1I2B S2I GB,%\$%S2(E6 MXW8[G)GH\$KN1863IY%&T8,3W=!=@%&2>FH6MKS"85!;^U-M)+>H04 4DPS\_MFFXM03N28%"6G+A,+EN"1&15ENFVU=F,W,DN056.KM@YI4+&+HBS&S\$E2 MURO- 4^;13[\$%@#X#ZY8K, "160-% FRB,)D" C)C6>+9;F+&\_Q&V\$ (ONP M"R-6L80YQ0BP2Y,D>?6X3A%7G1GK|Z#W@&9W11>14GPZ=) JV+&0% M@YW2ON3@4WQW6MP8#=7H[@W,D;I13J],+&E(F%Q-H-SJ16@>R!P?B'K W MJu3-?6E.7%BAA+!\$8,4\$8-818J\$PU@T6L6T4+=,MTVT&DM@/0|O13=OGRJ93>S|Y>KU-`!Y'D0V\$L1>I0!&[! M"? D8P.0->@!MRN(N4.)>1%SB96AZU (8<33+A&+11+&XN\$1QK&D %HY MP)I)VP&Q=1W:D@L\$ D+EL1;T0)P:(3GH\*>BIOAW%L)(P6&J\$NWJKN&ST M#N!O>)D@+C09, |IPI&C0ZV6J|R3,U5,M7!>K68X2IVQ"9G|Y/HG"PI> \$^T<[ MXZ|O]"E.%310@WZT L8 E8|>N5|2;J1+T?!"%=<2|WEJ-T-FTJ M #, \*4N+9GE+6?HZSFYVU[G>1\*\$N!.LW,< =&6I)TNHA2L\_P\_63[TB:NE1D M<39-7M J|51T:M%P@<\*GH+UD10+\$ \_FB+F3")@QZAWL5+24K?7TFZI0H MOZY%O>2R^T??-ZC08%VG0>3^Z^H[E;#?P=\$=WD,=:T!5V,'45!JTW >RF:QE1/XAN.YJ@F\$VS#[3RU1F+5GKD\*G\*Y\$K\$QQURO&#7F] MK721\*3:57D@&5\* 95? XGYVE@W99EGC:#VK12H =0Z!" TCGCM9" M[ZR^NE D ML>ZM1QL P YGE/I-5VK12R:#M'HM%:80(\$H|SXD)=Z+W%&+%L M>D(\$&J|P.Y;9/E(PWPG(H:&@3XS2V+B2 ,LDCSS794R2TH6)J79%{M6 M25'K3U::ZWK;PKO^Lj;/G25WG9)4#D#H)AESLT18\*:GFGDVBLSDX7A.