

4Q21 AND 2021 FINANCIAL RESULTS

March 09, 2022



Companhia Siderúrgica Nacional



São Paulo, March 9, 2022 - **Companhia Siderúrgica Nacional** ("CSN") (B3: CSNA3) (NYSE: SID) **discloses its results for the fourth quarter of 2021 (4Q21)** financial results in Brazilian Reais, with all financial statements consolidated in accordance with accounting practices adopted in Brazil issued by the Accounting Pronouncements Committee ("CPC"), approved by the Brazilian Securities and Exchange Commission ("CVM") and the Federal Accounting Council ("CFC") and in accordance with international financial reporting standards ("IFRS"), issued by the International Accounting Standards Board ("IASB").

All comments presented herein refer to the Company's consolidated results for **the fourth quarter of 2021 (4Q21)** and the comparisons are between the fourth quarter of 2020 (4Q20) and the third quarter of 2021 (3Q21). The price of the dollar was R\$ 5.20 at 12/31/2020; R\$ 5.44 on 09/30/2021 and R\$ 5.58 on 12/31/2021.

4Q21 and 2021 Operational and Financial Highlights

RECORD RESULTS IN THE MAIN ACTIVITY SEGMENTS

The year 2021 was historic for CSN, with the strengthening of all business segments and revenue of approximately R\$ 48 billion, driven by the favorable price environment and increased sales volume.

Adjusted EBITDA exceeded the mark of R\$ 22 billion, with an Adjusted EBITDA margin of 45%, highlighting the strong cost control and operational efficiency. In 4Q21, CSN recorded EBITDA of R\$ 3.7 billion, with an

adjusted EBITDA margin of 35%.

STEEL INDUSTRY REACHES RECORD EBITDA FOR THE YEAR WITH STRONG MARGIN INCREASE

Favorable price and demand environment was decisive for overcoming the segment targets, which echoed in the increase of 310% steel adjusted EBITDA, in relation to 2020.

In 4Q21, the Company regained market share with the increase in sales volume compared to 3Q21.

THE YEAR 2021 WAS MARKED BY THE CONSOLIDATION OF THE GROWTH STRATEGY IN THE CEMENT SEGMENT

Integration of Elizabeth Cements helped break seasonality and maintain the growth pace in 4Q21. In 2021, cement EBITDA was almost double over the previous year, reaching R\$ 531 million with a margin of 37%, one of the highest in the entire sector, which reinforces the Company's competitive differentials. In the quarter, pressure on raw material costs led to a sequential decline of 4% in EBITDA.

MINING EBITDA REACHED R\$ 10.7 BILLION IN 2021 WITH A MARGIN OF 60%

Mining result was driven by the strong performance in the first half of the year. On the other hand, the result of 4Q21 was impacted by the strong rainfall volume and the scheduled operational halts held in November. Even with these effects, the total production plus purchase of third parties was within the guidance disclosed by CSN and was 18% higher than in 2020.

LEVERAGE TARGET ACHIEVED WITH SOLID CASH GENERATION

Leverage level ended the year with a Net Debt/EBITDA ratio of 0.76x versus 2.23x in 4Q20, and below the ceiling of 1x placed as guidance by the Company. Current level of leverage is the lowest in the last ten years.

Annual Free Cash Flow reached the Record of \$13.4 billion, an increase of 59% compared to 2020, mainly influenced by the Company's strong operating performance.





Consolidated Table – Highlights

	4Q21	3Q21	4Q21 x 3Q21	4Q20	4Q21 x 4Q20	2021	2020	2021 x 2020
Steel Sales (Thousand Tones)	1,023	982	4%	1,229	-17%	4,603	4,648	-1%
- Domestic Market	690	679	2%	890	-22%	3,176	3,202	-1%
- External Market	333	303	10%	339	-2%	1,427	1,446	-1%
Iron Ore Sales (Thousand Tones)	7,719	8,183	-6%	8,638	-11%	33,236	31,156	7%
- Domestic Market	1,190	1,269	-6%	998	19%	4,919	4,218	17%
- External Market	6,529	6,914	-6%	7,640	-15%	28,317	26,938	5%
Consolidated Results (R\$ million)								
Net Revenue	10,361	10,246	1%	9,794	6%	47,912	30,064	59%
Gross Porfit	3,755	4,305	-13%	4,198	-11%	22,065	10,939	102%
Adjusted EBITDA ⁽¹⁾	3,727	4,296	-13%	4,738	-21%	21,990	11,500	91%
EBITDA margin % (2)	34.9%	40.6%	-5.6 p.p.	47.0%	-12.1 p.p.	44.7%	37.0%	7.7 p.p.
Adjusted Net Debt ⁽³⁾	16,772	14,775	14%	25,619	-35%	16,772	25,619	-35%
Adjusted Cash/Disponibilities ⁽³⁾	17,593	16,649	6%	10,873	62%	17,593	10,873	62%
Net Debt / Adjusted EBITDA	0.76x	0.64x	18%	2.23x	-66%	0.76x	2.23x	-66%

¹ Adjusted EBITDA is calculated from net income (loss), plus depreciation and amortization, taxes on income, net financial result, income from investment participation, income from other operating income/expenses and includes a proportional participation of 37.27% of the EBITDA of the joint subsidiary MRS Logística.

² Adjusted Ebitda Margin is calculated from Adjusted Ebitda divided by Management Net Revenue.

³ Adjusted Net Debt and Adjusted Cash/Availability consider 37.27% of MRS, in addition to not considering Forfaiting and Cashed Risk transactions.

Consolidated Results

- Net revenue in 4Q21 totaled R\$10,361 million, representing an increase of 5.8% when compared to 4Q20 and an increase of 1.1% compared to 3Q21. This result is a consequence of the improvement in the steel segment, that showed volume recovery in the period, and the incorporation of Elizabeth Cimentos. The combination of these factors ended up compensating for the lower revenue in the mining segment that was impacted by a higher volume of rains in October and scheduled stopovers at both the mine and the port in November. In 2021, net revenue totaled R\$48 billion, representing a significant increase of 59.4% compared to 2020. This was the highest turnover ever recorded in the company's history and reinforces the excellent moment and favorable environment in the main segments operated by CSN.
- The cost of goods sold (COGS) totaled R\$ 6,606 million in 4Q21, representing an increase of 18% compared to 4Q20 and 11% compared to 3Q21. This increase in costs was a consequence of the high prices of some raw materials such as coal and coke, in addition to the lower dilution of fixed costs in mining with the decrease in volume production.
- Gross margin reached 36.2% in 4Q21 and was 5.8 p.p. lesser than 3Q21's, as a result of the combination of lower operational efficiency and cost pressure in the period. On the other hand, yearly gross profit achieved R\$22.1 billion, with a gross margin of 46.1%, representing an increase of 9.7 p.p. compared to 2020. This result reflects the favorable price environment observed in the main operational segments, in addition to the increase in the volume of goods sold, resulting in greater dilution of fixed costs.
- In 4Q21, sales, general and administrative expenses totaled R\$ 814 million, 6.8% higher than in 3Q21, as a consequence of the higher proportion of iron ore transoceanic freight in the CIF modality, in addition to higher demurrage costs.
- The group of **other operating income and expenses** was negative in R\$ 385 million in 4Q21, as a consequence of hedge accounting cash flow operations, which totaled R\$ 208 million in the period.
- The **financial result** was negative in R\$ 460 million in 4Q21, which represents a 51% reduction compared to 3Q21 as a consequence of the lower cost of debt and the appreciation of Usiminas shares.

RESULT 4Q21 and 2021



	4Q21	3Q21	4Q21 x 3Q21	4Q20	4Q21 x 4Q20	2021	2020	2021 x 2020
Financial Result - IFRS	(460)	(943)	-51%	276	-267%	(1,944)	(796)	144%
Financial Revenue	88	(298)	-130%	1,146	-92%	1,167	1,803	-35%
Financial Expenses	(548)	(645)	-15%	(870)	-37%	(3,111)	(2,599)	20%
Financial Expenses (ex-exchange rate variation)	(732)	(877)	-17%	(870)	-16%	(3,141)	(2,876)	9%
Result with exchange rate variation	184	232	-21%	-	0%	30	277	-89%
Monetary and Exchange Rate Variation	202	284	-29%	(20)	-1110%	31	393	-92%
Derivatives Result	(18)	(52)	-65%	20	-190%	(1)	(116)	-99%

• The **equity result** was positive in R\$ 19 million in 4Q21, a lesser performance of that observed in the previous quarter due to the worsening of MRS Logística's operations, which was directly impacted over the heavy rains on the period, that decreased the volume of moved cargo.

	4Q21	3Q21	4Q21 x 3Q21	4Q20	4Q21 x 4Q20	2021	2020	2021 X 2020
MRS Logística	25	132	-81%	85	-70%	260	160	63%
TLSA	(7)	(20)	-65%	(5)	49%	(47)	(29)	62%
Arvedi Metalfer BR	-	2	-100%	(1)	-100%	4	(7)	-157%
Equimaq S.A	(1)	-	N/A	(0)	282%	(1)	-	N/A
Eliminations	2	(19)	-111%	(16)	-112%	(33)	(53)	-38%
Equity Result with Affiliated Companies	19	95	-80%	63	-70%	183	72	154%

In 4Q21, the Company's net income was R\$ 1,061 million, a result 20% inferior to that recorded last quarter due to the lower operating result that ended up compensating the lower financial expenses and taxes recorded in the period. In turn, net income for 2021 reached R\$ 13.6 billion against the net income of R\$ 4.3 billion recorded in 2020, representing an increase of more than 217%, which attests to the Company's strong operating performance, in addition of the reflex on the gain in the public offering of CSN Mineração shares and sales of part of USIMINAS' shares.

Adjusted EBITDA

	4Q21	3Q21	4Q21 x 3Q21	4Q20	4Q21 x 4Q20	2021	2020	2021 x 2020
Profit (Loss) for the Period	1,061	1,325	-20%	3,897	-73%	13,596	4,293	217%
Depretiation	623	533	17%	1,118	-44%	2,115	2,421	-13%
Income Tax and Social Contribution	1,054	1,411	-25%	(715)	-247%	5,000	626	699%
Finance Income	460	943	-51%	(276)	-267%	1,944	796	144%
EBITDA (ICVM 527)	3,198	4,212	-24%	4,024	-21%	22,655	8,136	178%
Other Operating Income (expenses)	385	(42)	1017%	614	-37%	(1,242)	2,786	145%
Free Cash Flow Hedge Accounting - Exchange rate	208	65	220%	186	12%	525	1,668	-69%
Free Cash Flow Hedge Accounting - Platts Index	-	(310)	100%	151	-100%	28	283	-90%
Net gain sales of CSN Mineração Shares	-	-		-	-	(2,472)	-	100%
Other	177	203	-13%	176	1%	677	835	-19%
Equity Results of Affiliated Companies	(19)	(95)	-80%	(63)	-70%	(183)	(71)	158%
Proportional EBITDA of Jointly Owned Subsidiaries	163	220	-26%	162	0%	772	649	19%
Adjusted EBITDA	3,727	4,296	-13%	4,738	-21%	22,002	11,500	91%

*The Company discloses its adjusted EBITDA excluding participation in investments and other operating income (expenses) because it understands that it should not be considered in the calculation of recurring operating cash generation.

In 4Q21, adjusted EBITDA was R\$ 3.727 million, with an adjusted EBITDA margin of 34.9% or 5.7 p.p. below of that recorded in the previous quarter. This contraction was a consequence (i) of the seasonality of the period that was also intensified in this quarter with a higher volume of rainfall, that impacted the mining and cement segments; (ii) the freight cost that remained at high levels; and (iii) costs of some raw materials, such as coal and coke. In turn, EBITDA for 2021 reached a record level of R\$ 22 billion, with an adjusted EBITDA margin of 44.8%, or 7.7 p.p. above that seen in 2020. The favorable price environment and the increase in sales volume in all segments were factors that contributed to this result.



Adjusted EBITDA (R\$ MM) and Adjusted Margin¹ (%)



¹ Adjusted EBITDA Margin is calculated from the division between Adjusted EBITDA and Adjusted Net Revenue, which considers the 100% stakes in CSN Mineração's consolidation and 37.27% in MRS.

Adjusted Cash Flow¹

Adjusted Cash Flow in 4Q21 was positive at R\$ 575 million, punctually affected by the increase in the Company's working capital and higher volumes of Capex and income tax. In 2021, Adjusted Cash Flow reached R\$ 13.4 billion, representing a growth of 59% compared to 2020, as a result of the improvement in operating results driven by strong price realization in the steel, cement and mining segments.



¹ The concept of adjusted cash flow is calculated from adjusted Ebitda, subtracting Ebitda from Jointly Controlled Companies, CAPEX, IR, Financial Results and Changes in Assets and Liabilities², excluding the effect of the Glencore advance.

² Adjusted Working Capital is composed of the change in Net Working Capital, plus the change in accounts of long-term assets and liabilities and disregarding the net change in IR and CS.

Indebtedness

On December 31, 2021, consolidated net debt reached R\$ 16,772 million, an increase of R\$ 2.1 billion compared to the previous year, largely as a consequence of the repurchase programs made in the period, and the exchange rate variation. As a result, indebtedness was above the expected guidance for the end of the year, but with a leverage indicator (measured by the adjusted net debt/EBITDA ratio) of only 0.76x, i.e., below the 1x target, which reinforces the Company's commitment to maintain its capital structure solid and sustainable levels.



Indebtedness (R\$ Billion) and Net Debt /Adjusted EBITDA (x)



¹ Net Debt / EBITDA: To calculate the debt considers the final dollar of each period and for net debt and EBITDA the average dollar of the period.

Continuing its debt extension plan, CSN concluded in 4Q21 the issuance of its 11th issue of debentures in the amount of R\$ 1.5 billion with maturities in 2027 and 2028. In addition, in December 2021, the Company completed the process of extending its debt with Banco do Brasil, extending its payment period until 2025 and 2026. Additionally, the Company announced in February 2022 the first issuance of a CRI from CSN Cimentos, in the amount of R\$ 1.2 billion and maturing from 2030. Finally, in that same month, CSN issued a new \$500 million Bond maturing in 2032, in addition to the repurchasing of half of its issues due in 2026.



¹ IFRS: does not consider participation in MRS (37.27%).

² Gross Debt/Management Net considers participation in MRS (37.27%) and gross interest.

³ Medium term after completion of the Liability Management Plan.

Foreign Exchange Exposure

The net foreign exchange exposure of the consolidated balance sheet of 12/31/2021 was negative by US\$ 149 million, as shown in the table below, representing a significative decrease when compared to 3Q21, as a consequence of cash reduction and lessen volume on the operations of cash flow hedge accounting.

The Cash Flow Hedge Accounting adopted by CSN correlates the projected flow of dollar exports with future debt maturities in the same currency. Thus, the exchange variation of the dollar debt is temporarily recorded in the equity, being brought to the result when the dollar revenues from said exports occur.



	4Q21	3Q21	4Q21 x 3Q21	4Q20	4Q21 x 4Q20
Cash	1,656	1,884	-12%	665	149%
Accounts Recivables	15	172	-91%	387	-96%
Short Term investments	24	23	3%	24	-1%
Loans and Financing	(3,866)	(3,724)	4%	(4,812)	-20%
Suppliers	(614)	(449)	37%	(140)	339%
Iron Ore Derivatives	-	13	-	-	-
Other	48	43	11%		
Natural Foreign Exch. Exposure (Assets - Liabilities)	(2,737)	(2,038)	34%	(3 <i>,</i> 876)	-29%
Cash Flow Hedge Accounting	2,655	3,705	-28%	3,992	-33%
Swap CDI vs Dollar	(67)	(67)	0%	(67)	0%
Net Foreign Exchange Exposure	(149)	1,600	-109%	49	-405%

Investments

There where invested a total of R\$965 million in 4Q21, a level 21% higher than the R\$ 800 million invested on last quarter, as a result of the advance in productivity improvement and modernization projects to boost the performance of the UPV plant, with emphasis on the coke battery project, and the expansion and fleet acquisition projects for mining. In 2021, CSN invested a total of R\$ 2,934 million, a level 73% higher than in 2020, which shows the efforts and advances in processing projects and capacity increase in mining.



Net Working Capital

The Net Working Capital applied to the business totaled **R\$1,586 million in 4Q21**, an increase of 102% against 3Q21 due to the punctual increase in inventories, the increase in taxes to be recovered, resulting from the recognition of PIS/COFINS credits, in addition to the gradual normalization of the advance line of customers that was exceptionally high by the adjustments of amounts to be received under the form of provisional prices in mining.

The calculation of the Net Working Capital applied to the business does not take glencore's advance, as shown in the following table:



	4Q21	3Q21	4Q21 x 3Q21	4Q20	4Q21 x 4Q20
Assets	15,472	15,016	3%	9,821	58%
Accounts Recivable	2,597	3,242	-20%	2,867	-9%
Inventory ³	11,076	10,441	6%	4,989	122%
Taxes to Recover	1,408	865	63%	1,605	-12%
Antecipated Expenses	225	297	-24%	211	7%
Other Assets NWC ¹	166	171	-3%	149	12%
Liabilities	13,886	14,229	-2%	6,809	104%
Suppliers	10,784	10,193	6%	5,443	98%
Payroll and Related taxes	553	607	-9%	433	28%
Taxes Payable	657	649	1%	171	285%
Advances from Clients	1,269	1,928	-34%	311	308%
Other Liabilities ²	623	852	-27%	451	38%
Net Working Capital	1,586	787	102%	3,013	-47%

Operational Indicators	4Q21	3Q21	4Q21 x 3Q21	4Q20	4Q21 x 4Q20
Turnover ratio (days) Recivable	20	24	-4	23	-3
Turnover ratio (days) Inventory	140	141	-1	64	76
Turnover ratio (days) Suppliers	134	138	-4	94	40
Financial Cycle	26	27	-1	-7	33

¹ Other CCL Assets: Considers advance employees and other accounts receivable.

² Other CCL Liabilities: Considers other accounts payable, dividends payable, installment taxes and other provisions.

³ Inventories: Does not consider the effect of the provision for inventory losses. For the calculation of the SME are not considered the balances of warehouse stocks.

Remuneration to shareholders

On December 6, 2021, CSN announced the opening of a new repurchase program for the acquisition of up to 30,000,000 shares, lasting until June 30, 2022. To date, 29,038,600 common shares have been acquired at an average price of R\$ 25.15, representing an amount of R\$ 730.3 million or 97% of the total program. As of December 31, 2021, the Company maintained a total of 45,790,000 shares in treasury. In addition, CSN Mineração also approved the opening of its second repurchase program for the acquisition of up to 53,000,000 shares, of which 52,466,800 shares have already been repurchased at an average price of R\$ 6.21, representing 99% of the total amount of this program or an invested amount of R\$ 325.8 million. Considering all the programs, CSN repurchased over 4Q21 an amount equivalent to R\$ 1.4 billion.

Additionally, the Board of Directors deliberated for ratification at the next GSM, the distribution of dividends in the amount of R\$ 904.5 million to be allocated to the minimum mandatory dividend for 2021, equivalent to R\$ 0.67/common share. These amounts will be added to the interest on equity declared in December in the amount of R\$ 257.0 million, completing the distribution of 25% of the profit for the period.



RESULT 4Q21 and 2021

Results by Business Segments





RESULT 4Q21 and 2021

Result 4Q21 (R\$ million)	Steel	Mining	Logistics (Port)	Logistics (Railway)	Energy	Cement	Corporate Expenses/Elimination	Consolidated
Net Revenue	7,648	2,401	86	444	47	423	(687)	10,361
Domestic Market	4,966	448	86	444	47	423	(957)	5,456
Foreign Market	2,682	1,953	-	-	-	-	270	4,905
COGS	(5,096)	(1,669)	(60)	(342)	(39)	(269)	869	(6,606)
Gross profit	2,552	733	26	101	8	154	182	3,755
DGA/DVE	(324)	(86)	(8)	(42)	(8)	(72)	(273)	(814)
Depreciation	285	232	8	119	4	56	(81)	623
Contr. Proportional EBITDA in Conj.	-		-	-	-	-	163	163
Adjusted EBITDA	2,513	878	26	178	4	137	(10)	3,727

3Q21 Result (R\$ million)	Steel	Mining	Logistics (Port)	Logistics (Railway)	Energy	Cement	Corporate Expenses/Elimination	Consolidated
Net Revenue	7,627	2,804	70	508	66	387	(1,216)	10,246
Domestic Market	5,508	971	70	508	66	387	(1,491)	6,020
Foreign Market	2,118	1,833	-	-	-	-	275	4,226
COGS	(4,736)	(1,883)	(53)	(325)	(38)	(229)	1,322	(5,942)
Gross profit	2,891	920	17	183	29	159	106	4,305
DGA/DVE	(302)	(70)	(7)	(34)	(9)	(61)	(281)	(762)
Depreciation	265	193	9	111	4	45	(94)	533
Contr. Proportional EBITDA in Conj.	-		-	-	-	-	220	220
Adjusted EBITDA	2,854	1,043	19	260	24	143	(49)	4,295

Result 4Q20 (R\$ million)	Steel	Mining	Logistics (Port)	Logistics (Railway)	Energy	Cement	Corporate Expenses/Elimination	Consolidated
Net Revenue	5,051	4,488	49	408	53	281	(537)	9,794
Domestic Market	3,787	494	49	408	53	280	(907)	4,165
Foreign Market	1,264	3,994	-	-	-	1	370	5,629
COGS	(3,802)	(2,051)	(49)	(290)	(32)	(172)	800	(5,596)
Gross profit	1,249	2,437	0	117	21	110	263	4,198
DGVA	(250)	(46)	6	(33)	(8)	(24)	(387)	(741)
Depreciation	238	809	8	104	4	43	(89)	1,118
Contr. Proportional EBITDA in Conj.	-		-	-	-	-	162	162
Adjusted EBITDA	1,238	3,200	14	189	18	129	(51)	4,738

Steel Result

According to the World Steel Association (WSA), global crude steel production totaled 1,911 million tons (Mt) in 2021, up 3.6% from 2020. China alone produced 54% of global production (1,032.8 Mt), but there was a 3% drop in Chinese production over the year due to the end of subsidies, in addition to efforts to control carbon emissions in the period. Brazil produced 36 Mt, with an annual growth of 14.7%, in line with the verified inventory recovery, mainly at the beginning of the year. For 2022, the expectation is that the market will remain favorable for steel demand, which should sustain international prices in the short term. Additionally, coal and coke prices have undergone strong corrections at the end of 2021 and have remained at a high level at the beginning of the year, which may be another factor in sustaining the price of steel throughout 2022.

Steel Production (thousand tons)

In the case of CSN, **plate production in 4Q21** totaled 988 mil tons, a volume 11% inferior compared to the previous quarter, due to the impacts caused by corrective maintenance in the period, which affected both the production of plates and flat laminate, which showed a 16% reduction in production. In 2021, in turn, plate production was 15% higher than in 2020, totaling 4,071 kton, the second largest production volume in CSN's history. On the other hand, the production of flat laminates, our main market, increased by 12% compared to 2020 and reached 3,789 kton, which reinforces the advances in the projects of debottlenecking and modernization of our plants. The same can be said for the production of long steels with a total of 236 kton in 2021.



Sales Volume (Kton) - Steel



In the fourth quarter of 2021, total sales reached 1,024 thousand tons, volume 4% superior to that recorded in the third quarter of 2021, as a result of the increase in sales volume on the distribution market and steel for construction, in addition to a higher volume of sales in the foreign market. Through the year, the total sales were practically stable and compared to the one recorded in 2020 and only did not have a better performance due to the commercial strategy adopted in 3Q21 to prioritize price over volume and the decrease in sales of European subsidiaries in the second half.

In 4Q21, domestic sales totaled 690,000 tons of steel products, 2% higher than in 3Q21, which signals a resumption of sales even in a period of negative seasonality in addition to the success in efforts to regain market share lost in the previous quarter. Of this total, 616,000 tons refer to flat steels and 74,000 tons to long steel, a record volume for CSN and reinforces that the construction scenario continued to warm at the end of the year.

In the foreign market, sales of 4Q21 totaled 333,000 tons, a volume 10% higher than in 3Q21, as a consequence of a greater dynamism in the zinc and metal sheet segments. During the quarter, 30,000 tons were exported directly, and 303,000 tons were sold by subsidiaries abroad, 72,000 tons by LLC, 165,000 tons by SWT and 66,000 tons by Lusosider.

In relation to the total sales volume in 4Q21, the share of flat steel coated products accounted for 49%, a performance of 3.4 p.p. lower than 3Q21. Sales volumes for the construction (+24%) and distribution (+5%) segments were the main positive highlights of the period. The year 2021 was marked by a 26% increase in the sales volume of the automotive market, even with the persistence of the crisis in the supply of semiconductors. Additively, we also had strong performance in the homeappliances (+19%) and industrial (+19%) segments.

According to the ANFAVEA (National Association of Motor Vehicle Manufacturers), the production of in 2021 registered 2,248 thousand units, an increase of 11.6% compared to the previous year. Brazil had a 3% increase in vehicle licensing between 2021x2020, while the exports of motor vehicles increased by 16% compared to 2020. In addition, the year of 2021 was marked by greater diversification in the export of Brazilian vehicles, with increased exports to Colombian, Chilean and Peruvian markets.

According to data from the Brazil Steel Institute (IABr), crude steel production in the fourth quarter was 8.6Mt, a performance 2% lower than in the same period last year. Apparent Consumption for the quarter was 8.8% lower than in 4Q20. The Steel Industry Confidence Indicator (ICIA) for December 2021 was 44.9 points, below the 50 point dividing line, indicating a moment of greater uncertainty in the local market.

According to IBGE data, the production of appliances for the year 2021 recorded a 4.5% reduction compared to the same period last year. In the quarterly comparison, the fourth quarter showed a 15% decrease compared to 3Q21, due to a decrease in the production of appliances in December, following the period seasonality.





- Net **revenue in** Steel reached **R\$7,648 million in 4Q21**, 0.3% higher than in 3Q21. As commented earlier, the increase in sales volume was partially offset by falling prices in the domestic market. In this sense, the **average price of 4Q21** in the domestic market was 10% lower than that of 3Q21, a performance in line with the international. On the other hand, the exportation price increased 16% compared to last quarter, a performance pulled by U.S. domestic prices that maintained the high tendency throughout the year of 2021. As a result, revenue from international markets reached record highs and accounted for 35% of revenue for the quarter. The year 2021 was also marked by the record net revenue for the steel industry, surpassing the mark of R\$ 30 billion, with a result 81% higher than the revenue recorded in 2020. The consistent price increase recorded throughout the year with the maintenance of a heated demand were the main factors that contributed to this solid performance.
- The **cost of plate consumed in 4Q21** reached R\$3,673/t, down 1% compared to the previous quarter, due to lower raw material costs, mainly due to the fall in the price of iron ore. Additionally, it is worth mentioning that although coal and coke prices have reached historical high levels, this behavior will only be reflected in the 1Q22 result due to the inventory levels of these commodities.



• In turn, adjusted EBITDA reached R\$2,513 million in 4Q21, 12% lower than in 3Q21, which had been the company's alltime record, with an EBITDA margin of 32.9%. This lower profitability in the period mainly reflects mostly in the seasonality and adjustments in steel prices in the Brazilian market. On the other hand, 2021 reached an Adjusted EBITDA of R\$ 9,893 million, an all-time record for the **segment and a performance 310% higher than in 2020**, with an EBITDA margin of 32.9%, which represents an increase of 18.4 p.p. This result reflects the extraordinary moment in which the sector passes, which has presented a sustainable dynamic of prices and demand, bringing a positive bias for the year 2022.





Mining Result

In mining, the year 2021 was marked by high volatility in relation to the price of iron ore and sea freight. After a first half with historic iron ore price records in response to heated demand and limited supply in the seaborne market, we had a second half of the year with strong adjustments due to concerns and uncertainties regarding the Chinese steel market, especially in the regarding the greater control of steel production associated with carbon emissions, inflationary pressures, energy and real estate crisis, in addition to issues related to Covid and its impacts on ports. After falling more than 61%, the price of ore rose again at the end of the year, with new rounds of stimulus from the Chinese government and has remained at a high level in early 2022 as Chinese authorities try to reach a balance between stimulating economic growth without bringing greater inflationary pressures. In this context, ore averaged US\$ 109.61/dmt (Platts, Fe62%, N. China) throughout 4Q21, 33% lower than in 3Q21 (US\$ 162.94/dmt) and 18% lower than 4Q20 (US\$ 133.7/dmt).

Regarding the **sea freight**, Route BCI-C3 (Tubarão-Qingdao) reached an average of **US\$ 31.04/wmt** in 4Q21, which represents a slight retraction of **2%** in relation to the previous quarter, as a result of the continuity of the crisis of logistic transport faced in the transoceanic market.



- Iron ore production totaled 7 million tons in 4Q21, which represents a decrease of 33% compared to 3Q21, as a consequence of scheduled maintenance stoppages carried out in November, in addition to a lower volume of ore purchases from third parties and the heavy rains that occurred especially in the states of Minas Gerais and Rio de Janeiro, in October. The year 2021, however, was marked by an 18% increase in the volume produced. Additionally, it is worth noting that the total production plus purchases from third parties was within the guidance disclosed by the Company.
- Sales volume reached 7,719 million tons in 4Q21, a 6% lower performance than the previous quarter as a result of the lower volume of shipments, due to the programmed stop and the high level of humidity verified in the period. The sales volume in 2021 was 7% higher than in 2020.
- In 4Q21, net revenue from mining totaled R\$2,401 million, 14.3% lower than in the previous quarter, as a result of the combination of lower prices realized with a lower volume of shipments, reflecting the same effects that impacted production in this quarter. Unit net revenue was US\$ 55.84 per wet ton, which represents a 15% decrease against the previous quarter. The 33% drop in the benchmark index was partially offset by the positive impact of sales in lagged quotation periods, in addition to the lower impact of the realization of sales prices made in periods prior to 4Q21. Compared to 2020, the year was extremely positive for the Company and net revenue totaled more than R\$18 billion, 42% higher than the previous year and with unitary net revenue of US\$100.83/t against US\$78.96 /t in 2020. The main highlight of the year was precisely the appreciation of the price of ore, which reached the mark of US\$ 233.00/t in May, boosting the segment's result to a level never reached before.
- The **cost of goods sold** from mining totaled **R\$ 1,669 million** in **4Q21**, which represents a decrease of 11% compared to the previous quarter, resulting from the lower volume of purchase of third parties and the lower amount of products sold. The **C1 Cost** was USD 21.6/t in 4Q21, 15% higher when compared to 3Q21, mainly the result of a lower dilution of fixed cost due to the drop in volume produced, in addition to the increase in port expenditure associated with the scheduled halt on TECAR, higher demurrage and the increase in the dollar in the period.



In turn, Adjusted EBITDA reached R\$ 878 million in 4Q21, with a quarterly EBITDA margin of 36.6% or 0.6 p.p. lower than in 3Q21. The lower dilution of fixed costs combined with the lowest prices, the lower numbers of shipped cargo, the increase in C1 and demurrage were the main responsible for the pressure of CSN mining margins this quarter. In the year, adjusted EBITDA reached the record value of R\$10.7 billion, 30% higher than 2020's EBITDA, mainly due to the strong performance achieved in the first half of the year. Ebitda margin in 2021, in turn, was 60% or 5.4p.p. lower than in 2020, given the pressure faced in some costs throughout the year, such as the increase in sea freight.



Cement Result

2021 was another positive year for the Brazilian cement market. Domestic sales totaled 64.7 million tons, an increase of 6.6% compared to 2020. The fourth quarter of 2021, however, was marked by the expected seasonality of the end of the year and recorded a decrease in the sales rate of 11.7% compared to the previous quarter. For the year 2022, the National Union of the Cement Industry (SNIC) expects an accommodation period, with an expected growth of 0.5% and limited by the rise in interest rates and the decrease in national GDP growth. On the other hand, 2022 is an election year and, despite the instability inherent in the process, the government itself has already announced that it intends to inject R\$ 389 billion in investments in infrastructure projects, which should insure the demand for cements.

In the case of CSN Cimentos, sales in 4Q21 were 8.8% higher than in the previous quarter, totaling 1,336kton, and 26.5% higher than in 4Q20. Contributing to this performance was the incorporation of Elizabeth Cimentos, which accounted for 20% of sales in the period. In the year's results, 2021 goes down in history as the period of consolidation of the strategy for the sector, with strong evolution in its own operations, acquisitions of strategic assets and completion of the corporate restructuring that left the company ready to unlock its growth projects. The volume sold in 2021 was 4,710kton, 18% higher than in 2020 (or 8% growth if we disregard the acquisition of Elizabeth). The commercial strategy of prioritizing bagged material and concentrating sales in smaller retail stores has proven effective, as in 4Q21 the main drivers of activity growth were the continuity of construction and renovations through self-construction.

Sales Volume - Cements (thousand tones)



* Alhandra's operations were integrated in September 2021.



- As a result, the segment's **net revenue** reached R\$423 million in 4Q21, a performance 9% higher than in the previous quarter, as a result of the incorporation of Elizabeth Cimentos, which ended up offsetting the seasonality of the period and the high rainfall recorded in October. Regarding the FOB price realized in the quarter, we had a 3.9% retraction in relation to the previous quarter, due to changes in the sales mix. On the other hand, we had a 31.6% increase in the FOB price in 2021 when compared to 2020, which shows the positive and sustainable trend we have seen for cement prices in Brazil.
- Unit costs also rose, but to a lesser extent, as a result of the increase in the price of imported coke and higher consumption of clinker, in addition to the scheduled stop in November.
- Thus, adjusted EBITDA in the segment decreased 4% compared to the previous quarter, reaching R\$ 137 million and adjusted EBITDA margin of 32.5%. This reduction is still a reflection of administrative expenses related to the integration and capture of synergies with Elizabeth Cimentos and the pressure on raw material costs. For 2021, cement operations reached a record EBITDA of R\$ 531 million, 96% higher than in 2020, and with an EBITDA margin of 37% or 5.6 p.p. above the one presented in 2020.

Logistics Result

Rail Logistics: In 4Q21, net revenue reached R\$ 444 million, with adjusted EBITDA of R\$ 178 million and adjusted EBITDA margin of 40.1%. Compared to 3Q21, net revenue decreased 13% due to rainfall recorded in the period that impacted the volume of goods transported, and with an adjusted EBITDA of 32% inferior. In 2021, rail logistics reached a record result, with net revenue of R\$1,839 million (23% higher than 2020) and with EBITDA of R\$ 833 million, also 23% higher than last year, and with an EBITDA margin of 48%.

Port Logistics: In 4Q21, 282,000 tons of steel products were shipped by Sepetiba Tecon, in addition to 19,000 containers, 12,000 tons of general cargo and 314,000 tons of bulk. Compared to the previous quarter, the two most significant variations were in the overall load volume, with an increase of 165%, and steel products, which increased by 21% due to the increase in the sales of coils and plates in the period. In 2021, there was a 22% decrease in the volume of containers due to the crisis faced in the logistics segment throughout the year, which generally affected all the seafood companies. To mitigate the effects of this retraction in container volume, TECON sought new markets and began operating sugar shipments, in addition to new bulk, including solid bulk, limestone, pellet ore, gypsum, dolomite and large general cargo projects. The **net revenue** of the port segment was 23% higher than in the last quarter, reaching R\$ 86 million in 4Q21. With the operational improvement in administrative expenses, **adjusted EBITDA** increased 35%, reaching R\$ 26 million in the quarter and **adjusted EBITDA margin** of 30.2%, or 2.7 p.p. higher. In 2021, port logistics revenue reached a record value of R\$ 311 million, 21% higher than in 2020, and with record EBITDA of R\$ 91 million, an increase of 22% compared to last year.

Energy Result

In 4Q21, the volume of energy traded generated **net revenue** of R\$47 million, with an **adjusted EBITDA** of R\$ 4 million and an adjusted EBITDA margin of 7.8%. Compared to the third quarter of 2021, net revenue decreased by 29%, due to the scheduled stoppages carried out in the period that demanded lower energy volumes. Adjusted EBITDA fell by 85%, mainly due to the fact that the sector has high fixed costs. In 2021, the energy segment posted net revenue of R\$223 million and Adjusted EBITDA of R\$62 million, which represents an increase of 29% and 93%, respectively, compared to 2020.

ESG - Environmental, Social & Governance

Since 2020, we have been working on the development of the diagnosis and internal analysis of our ESG *actions based on frameworks* and methodologies used in the evaluations *of* ESG rating agencies. This process presented us *with gaps* and opportunities, which we classified, prioritized, and delegated internally in order to continuously improve our ESG practices. In 2021, the efficiency of this process can also be recognized through the significant improvement in the evaluation of our performance measured by the world's leading ESG rating agencies, among them: S&P Global, Sustainalytics, FTSE4Good Index, CDP, ISS ESG, which qualify us, in many cases, above the industry average.



ENVIRONMENTAL DIMENSION

Environmental Management

CSN maintains several instruments of Socio-environmental Management and Sustainability in order to act in a propositional way and serve the *various stakeholders involved in* the communities and businesses in which it operates. We constantly work to transform natural resources into prosperity and sustainable development. To this end, the Company monitors and guarantees the proper functioning of its Environmental Management System (EMS), implemented according to the requirements of the international standard ISO 14001: 2015, certified by an independent international body in all its main units. In 2021, we achieved ISO 14001:2015 certification in two more units, TECAR Port (RJ) – our port unit – and arcos (MG) certification in our cement plant.

The year also marked the first certification in ISO 9001 – Quality Management System, the Port of TECAR (RJ), Mina Casa de Pedra (MG) and Mineração ERSA (RO).

In addition, when starting its 2021 performance evaluation cycle, the areas with the most interface with the ESG theme established goals related to the payment of variable remuneration (PPR), with the objective of strengthening the proactive culture in the face of the main sustainability challenges and proposing innovative solutions to reinforce the commitment of the CSN Group with socio-environmental aspects.

As a highlight in the search for better performance in the use of natural resources, we closed the year 2021 with a drop of 16.2% in the specific capture of water per ton of steel produced, when compared to the year 2020, from 22.1 m³/t of steel in 2020 to 18.5m³/t of steel in 2021. Compared to 2019, the reduction is even more significant, with a 27.7% reduction.



With regard to the search for reduction of waste disposal in landfills, the Presidente Vargas Plant, in 2021, reached the mark of 34.7% annual reduction in the shipment of process mud to class II landfills, when the target proposed by the company was a reduction of 10%. This positive result and beyond what was expected was achieved due to alternative destination strategies, such as market prospecting of new customers for mud consumption and the use of waste for recovery of areas degraded by erosive processes.

It is also notelike the reuse of FEA powder residue generated by the Steel Industry, for the internal production of metal briquets, whose reuse target was 60% to 80% of the generation of this waste. In 2021 the proposed goal was reached, presenting a reuse of 76% of the volume generated, September being a month to sand out, when 100% of the volume generated was used for internal production of metallic briquets.





Climate Change

The 4Q21 marks the company's support for the ICO2, B3's Carbon Efficient Index, which demonstrates our commitment to the transparency of our emissions, on the road to a low-carbon economy. The index is composed of shares of companies in the IBrX50 index that transparently demonstrate their practices in relation to their greenhouse gas emissions.

In addition, we improved our performance in CDP (Disclosure Insight Action) in the Climate Change module when we move from C to B.

CSN invests efforts and resources to reduce greenhouse gas emissions and mitigate impacts related to climate change.

Through the use of software with artificial intelligence, the Marginal Abatement Cost Curve (MAC Curve) was generated from the current GHG emissions scenario, as well as emission projections in a normal business environment, and projections of low Carbon scenarios, considering the feasibility and impact of different mitigation options.

120 proposals for technologies applicable to the steel and cement branches that have already undergone a prior analysis of applicability within our units have been mapped. Among these initiatives there are improvements in the production process to disruptive technologies such as the use of DRI and Hydrogen.

The Tool also assists in the construction of carbon pricing scenarios and provided the Company to develop its Roadmap for Decarbonization and disclose its new GEE reduction targets. Between the new targets, we highlight:

- In Steel: Reduction of 10% of the emission intensity by ton/steel produced by 2030 and a reduction of 20% by 2035 (base year 2018), according to the WSA methodology.
- In Mining: Reduction of 30% of GEE emissions, per ton of ore produced, intensity by 2035, and net zero reach by 2044 in scopes 1 and 2.
- In cement production, in 2021, we achieved a significant reduction in our GHG emissions of 8% when compared to 2020 emissions, reaching the industry target projected for 2030 according to the Brazilian Cement Technology Roadmap, with this we set as a goal to reduce by 28% (base year 2020) our emissions by 2030, reaching 20 years in advance the sector target established for 2050.

In 4Q21 we also conclude the qualitative assessment of risks and opportunities related to climate change for all segments of CSN, carried out on the basis of the TCFD (Task Force for Climate Related Financial Disclosures) guidelines.

Dam Management

We closed the year 2021 with all, the dams of CSN Mineração remaining at zero emergency level, which is the best level according to the National Mining Agency (ANM).

In continuity with the decharacterization schedule of our dams, the work of the belt channel of the Vigia Dam was completed, which is in a process of decharacterization with completion expected in 2023.



The Fernandinho dam (B2A), owned by the company Ores Nacional, which had in the first half of the year, its stabilization operation interrupted at the request of the National Mining Agency (ANM), was able to restart again in 4Q21 the works that are resulting in a substantial evolution of its safety factors.

SOCIAL DIMENSION

Safety of Work

Safety is our top priority, in 4Q21 CSN ended the period with a frequency rate of accidents with and without leave (CAF+SAF) of 2.6 per million HHT, which demonstrates a slight increase in relation to the performance of 3Q21 of 2.4. However, 2021 ended with a frequency rate (CAF+SAF – accidents with or without leave) of 2.4 accidents/million men worked hours, a reduction of 2% compared to 2020, the lowest result in the last 7 years.

We highlight in this scenario the reduction of frequency rates (CAF+SAF - accidents with or without leave) of logistics (16.2%), metallurgy (1.9%) and steel (7.9%) when compared to 3Q21.





COVID-19

In order to provide greater access for its employees to vaccines, CSN, in partnership with local governments, conducted vaccination campaigns in its units considered as essential service providers. An internal survey was also launched for all its public in order to measure the population already vaccinated, guide, monitor and collect compliance with the vaccination scheme of all its employees.

By the end of 2021, 75% of the workforce had full vaccination coverage, with 94% of the workforce with at least the first dose of the vaccine.

DIVERSITY

Diversity and Inclusion is an important to the transformation of our society and drives our business, initiatives in 2021 reflect in practice mechanisms that promote equity and bring sustainable results of representativeness and equality.

Towards our commitment to arrive in 2025 with 28% of Women in the CSN group, we intensified the Programa Capacitar Mulheres in The Steel Industry in Volta Redonda and Mining in Congonhas and started the first class of Young Apprentices exclusively for women in FTL (Trasnordestina Logística Railway). The class of 30 Young Women is a disruptive movement in the sector that aims at representing the railway in a sustainable way. The result of Gender Representativeness in the CSN Group in 2021 was 17.5%, an increase of 20.7% compared to the previous year. In relation to the absolute number, the company added 1,073 women, reaching 4,444 in December.

In relation to the result of Representativeness of people with disabilities, in 2021 we had a growth of 15%, compared to 2020, with practices aimed at the inclusion of these citizens, such as the Empowering Person with Disabilities, launched in 2021 with



the objective of training and hiring. In addition, goals were rattled to all the group's businesses, directing everyone to a path of greater inclusion and diversity.

SOCIAL RESPONSIBILITY

In 2021, the CSN Foundation completed 60 years of operation, with the development of actions aligned with the sustainable development goals (SDGs) established by the United Nations (UN). It materializes in its projects and programs, including the SDDs of 1. Poverty Eradication; 4. Quality Education; 5. Gender Equality; 8. Decent Work and Economic Growth; 10. Reduction of Inequalities and 17. Partnerships and Means of Implementation.

The CSN Foundation believes in the transformation of society through education and cultural expression. Among its actions, the Kid Citizen conducts a sociocultural project that serves 2,550 children and adolescents in the main cities where CSN is inserted. In 2021, its operations expanded with the opening of three more units of the Garoto Cidadão project in Mato Grosso do Sul.

Highlights of the CSN Foundation in the period:

- CSN invested more than R\$ 103 million in social responsibility with contributions to 104 projects in 27 cities.
- The CSN Foundation is present in 31 cities with direct actions.
- 452 cultural actions carried out with an audience reach of 215,227 views.
- 474 students awarded scholarship programs.
- 4,578 young people impacted by the projects carried out by the CSN Foundation.

GOVERNANCE

CSN has been working on the formalization of its main ESG commitments. In the third quarter, the first meeting of the ESG Committee, a non-statutory advisory body to the Board of Directors of the CSN Group, took place, and whose composition includes its senior executive leadership. At this first meeting, the establishment of an Integrated ESG Management Commission was approved, to be composed of ambassadors appointed by the members of the body, so that its main functions will be to implement an open innovation and sustainability system. In addition, the Commission will be responsible for the action plans and initiatives organized from the materiality matrix of the CSN Group that are in the process of updating and will bring even more robustness to the implementation of the Committee in 2022. The new materiality matrix will be presented in the next Integrated Report 2021.

INNOVATION

The Innovation agenda for the fourth quarter of 2021 of the CSN Group was marked by the progress of initiatives and investment growth aligned with the company's ESG goals. With the updating of our commitments to combat climate change, we participated alongside important investors such as Breakthrough Ventures, Bill Gates' green fund, in the investment round of the Israeli green hydrogen startup, H2Pro, which aims to produce green hydrogen on a large scale, efficiently and at low cost. With this we have mapped many initiatives for the use of Green Hydrogen in our operations and that will help us in accelerating the energy transition of our activities.

Focusing on the theme of Industry 4.0, we made an investment in startup Oico - B2B (Business to Business) marketplace for civil construction that with innovative technology we will be able to scale our sales channels. Clarke Energia was also a strategic investment made by CSN Inova Ventures in the fourth quarter. Working on the theme of Greentechs (Energy Technology), this startup positions itself as a digital energy manager and better access to the free energy market.

We started at CSN Mineração, the implementation of an autonomous system of the truck fleet of The Casa de Pedra Mine (Congonhas - MG), which will support the possibility of remote, systemic, and high-precision operation of tractors and semiautonomous in the fleet of drills. With the implementation of this innovative project, we will have the possibility of reducing the fleet of mechanical diesel trucks and consequently the reduction of atmospheric emissions, in addition to greater efficiency and safety of our workers.

With more than 70 years of experience, the CSN Research Center located in Volta Redonda maintains the evolution of our portfolio through the development of new steel products. In 2021, about 100 new steels were under development, with 4 new specifications released in the last quarter of 2021. In the year, we reinforced our performance in advanced techniques such as Augmented Reality and numerical simulation for process optimization and product development and application. We have



started commissioning the Vacuum Induction Furnace and Gleeble the most modern thermomechanical simulator of steel processes in Latin America.

In parallel and in synergy with our venture capital fund theses, we have advanced in the consolidation of the Graphene Skills Cell and pilot projects, in addition to initiating the commissioning of the pilot plant in CCU (Carbon Capture and Utilization) that aims to produce ecological blocks from waste.

Capital Markets

In **the fourth quarter of 2021**, CSN shares fell 13%, while the Ibovespa fell 5.5%. The average daily value (CSNA3) traded at B3, in turn, was R\$ 311.3 million. On *the New York Stock Exchange* (NYSE), *the Company's American Depositary Receipts* (ADRs) devaluation of 15.6%, while *the Dow Jones* rose 1.45%. The daily average trading with ADRs (SID) on the NYSE was \$17.0 million.

	4Q21
Number of shares in thousands	1,387,524.0
Market Value	
Closing Quote (R\$/share)	24.99
Closing Quote (US\$/ADR)	4.44
Market Value (R\$ million)	34,674
Market Value (US\$ million)	6,214
Change in period	
CSNA3 (BRL)	-13.0%
SID (USD)	-1.6%
lbovespa (BRL)	-5.54%
Dow Jones (USD)	1.45%
Volume	
Daily average (thousand shares)	12,489
Daily average (R\$ thousand)	311,315
Daily average (thousand ADRs)	3,922
Daily average (US\$ thousand)	17,043
Source: Bloomberg	

Conference Call:

senha: 9435121# Webcast: <u>click here</u>

4Q21 Investor Conference Call & Webcast

Conference call in Portuguese with Simultaneous	Marcelo Cunha Ribeiro – CFO and Executive Director of RI Pedro Gomes de Souza (<u>pedro.gs@csn.com.br</u>)					
Translation into English						
10 March 2021	Jaqueline Furrier (jaqueline.furrier@csn.com.br)					
11:30 am (Brasilia time)	Danilo Dias (<u>danilo.dias.dd1@csn.com.br</u>)					
9:30 a.m. (New York Time)						
DI +1 412 717-9627 / TF +1 844 204-8942						
Code: CSN Tel. Replay: +55 11 3193-1012						

Some of the statements contained herein are future perspectives that express or imply expected results, performance or events. These perspectives include future results that may be influenced by historical results and statements made in 'Perspectives'. Current results, performance and events may differ significantly from hypotheses and perspectives and involve risks such as: general and economic conditions in Brazil and other countries; interest rate and exchange rate levels, protectionist measures in the U.S., Brazil and other countries, changes in laws and regulations, and general competitive factors (globally, regionally or nationally)



INCOME STATEMENT

CONSOLIDATED - Corporate Law - In Thousands of Reais

	4Q21	3Q21	4Q20	2021	2020
Net Sales Revenue	10,360,965	10,246,173	9,794,101	47,912,039	30,064,020
Domestic Market	5,456,361	6,019,871	4,164,882	23,233,829	12,886,212
External Market	4,904,604	4,226,302	5,629,219	24,678,210	17,177,808
Cost of Goods Sold (COGS)	(6,606,077)	(5,941,522)	(5,596,003)	(25,837,475)	(19,124,901)
COGS, no Depreciation and Exhaustion	(5,994,124)	(5,417,271)	(4,488,742)	(23,761,987)	(16,750,855)
Depreciation/Exhaustion answered at cost	(611,953)	(524,251)	(1,107,261)	(2,075,488)	(2,374,046)
Gross Profit	3,754,888	4,304,651	4,198,098	22,074,564	10,939,119
Gross Margin (%)	36%	42%	43%	46%	36%
Sales Expenses	(662,739)	(601,284)	(602,324)	(2,361,071)	(1,990,439)
General and Administrative Expenses	(140,335)	(152,089)	(127,746)	(559,182)	(471,024)
Depreciation and Amortization in Expenses	(11,221)	(9,095)	(10,808)	(39,193)	(47,412)
Other Net Income (Expenses)	(384,585)	42,191	(613,665)	1,242,340	(2,787,562)
Equity Income	18,949	94,989	62,539	182,504	71,755
Operating Income Before Financial Results	2,574,957	3,679,363	2,906,094	20,539,962	5,714,437
Net Financial Results	(460,200)	(943,426)	276,019	(1,944,184)	(796,311)
Result Before Tax and Social Contribution	2,114,757	2,735,937	3,182,113	18,595,778	4,918,126
Income Tax and Social Contribution	(1,053,761)	(1,411,285)	714,719	(5,000,157)	(625,508)
Net Income (Loss) for the Period	1,060,996	1,324,652	3,896,832	13,595,621	4,292,618



BALANCE SHEET CONSOLIDATED - Corporate Law - In Thousands of Reais

	12/31/2021	09/30/2021	12/31/2020
Current Assets	34,972,354	33,609,000	23,386,194
Cash and Cash Equivalents	16,646,480	15,255,105	9,944,58
Financial Investments	2,644,732	3,190,589	3,783,36
Accounts Receivable	2,597,838	3,242,438	2,867,352
Inventory	10,943,835	10,038,794	4,817,58
Taxes to be recovered	1,655,349	1,105,666	1,605,494
Other Current Assets	484,120	776,408	367,814
Prepaid Expenses	225,036	297,467	211,02
Dividends to be received	76,878	208,672	38,08
Derivative financial instruments		82,736	
other	182,206	187,533	118,69
Non-Current Assets	44,406,749	42,463,001	39,615,955
Long-Term achievable	11,206,737	9,788,844	8,887,15
Financial Investments Valued at Amortized Cost	147,671	141,544	123,40
Inventory	656,193	491,159	347,30
Deferred Taxes	5,072,092	4,019,286	3,874,94
Other Non-Current Assets	5,330,781	5,136,855	4,541,49
Taxes to be recovered	965,026	936,963	938,45
judicial deposits	339,805	358,668	325,11
Prepaid expenses	133,614	103,894	129,45
Credits Related Parties	2,070,305	1,924,365	1,630,07
other	1,822,031	1,812,965	1,518,40
Investments	4,011,828	4,052,049	3,695,78
Equity Interests	3,849,647	3,889,104	3,535,90
Investment Properties	162,181	162,945	159,87
Immobilized	21,531,134	20,950,180	19,716,22
Fixed assets in operation	20,949,310	20,373,738	19,199,55
Right of Use in Lease	581,824	576,442	516,66
Intangibles	7,657,050	7,671,928	7,316,794
TOTAL ASSET	79,379,103	76,072,001	63,002,149
CURRENT LIABILITIES	24,541,616	22,192,748	14,725,696
Social and Labor Obligations	328,443	401,142	282,63
Suppliers	6,446,999	6,567,758	4,819,539
Tax Obligations	3,308,614	3,578,891	2,058,36
Loans and Financing	5,486,859	3,938,516	4,126,45
Other Obligations	8,904,654	7,624,156	3,357,63
Dividends and JCP payable	1,206,870	2,535	046 13
	1,200,870	2,000	940,15
Advance of customers	2,140,783	2,838,239	
			1,100,77
Advance of customers	2,140,783	2,838,239	1,100,77 623,86
Advance of customers Suppliers - Risk Withdrawn	2,140,783 4,439,967	2,838,239 3,459,394	1,100,77 623,86 93,62
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities	2,140,783 4,439,967	2,838,239 3,459,394	1,100,77 623,86 93,62 8,72
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments	2,140,783 4,439,967 119,047	2,838,239 3,459,394 105,752	1,100,77 623,86 93,62 8,72 584,52
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions	2,140,783 4,439,967 119,047 997,987	2,838,239 3,459,394 105,752 1,218,236	1,100,77 623,86 93,62 8,72 584,52 81,07
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities	2,140,783 4,439,967 119,047 997,987 66,047	2,838,239 3,459,394 105,752 1,218,236 82,285	1,100,77 623,86 93,62 8,72 584,52 81,07 37,024,948
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158	1,100,77 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 25,744,378	1,100,77 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 25,744,378 2,120,150	1,100,77 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations Other obligations	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164 947,896	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 25,744,378 2,120,150 1,125,572	1,100,77 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83 436,50
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations Other obligations Other obligations Other obligations	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164 947,896 492,504	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 25,744,378 2,120,150 1,125,572 496,134	1,100,77 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83 436,50 97,53
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations Other obligations Other obligations Derivative financial instruments	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164 947,896 492,504 101,822	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 25,744,378 2,120,150 1,125,572 496,134 99,012	1,100,77 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83 436,50 97,53 885,45
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations Other obligations Other obligations Derivative financial instruments Other Obligations	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164 947,896 492,504 101,822 405,942	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 25,744,378 2,120,150 1,125,572 496,134 99,012 399,432	1,100,77. 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83 436,50 97,53 885,45 618,83
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations Other obligations Other obligations Derivative financial instruments Other Obligations Deferred Taxes	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164 947,896 492,504 101,822 405,942 503,081	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 25,744,378 2,120,150 1,125,572 496,134 99,012 399,432 562,329	1,100,77. 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83 436,50 97,53 885,45 618,83 554,31
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations Other obligations Other obligations Other obligations Derivative financial instruments Other Obligations Deferred Taxes Tax, Social Security, Labor and Tax Provisions Other Provisions Provisions for Environmental Liabilities and Deactivation	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164 947,896 492,504 101,822 405,942 503,081 508,305 1,482,885 898,597	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 25,744,378 2,120,150 1,125,572 496,134 99,012 399,432 562,329 505,942 1,644,359 885,933	1,100,77. 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83 436,50 97,53 885,45 618,83 554,31 1,562,26 803,83
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations Other obligations Other obligations Other obligations Derivative financial instruments Other Obligations Deferred Taxes Tax, Social Security, Labor and Tax Provisions Other Provisions	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164 947,896 492,504 101,822 405,942 503,081 508,305 1,482,885	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 25,744,378 2,120,150 1,125,572 496,134 99,012 399,432 562,329 505,942 1,644,359	946,13 1,100,77 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83 436,50 97,53 885,45 618,83 554,31 1,562,26 803,83 758,42
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations Other obligations Other obligations Other obligations Derivative financial instruments Other Obligations Deferred Taxes Tax, Social Security, Labor and Tax Provisions Other Provisions Provisions for Environmental Liabilities and Deactivation Pension and Health Plan	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164 947,896 492,504 101,822 405,942 503,081 508,305 1,482,885 898,597	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 25,744,378 2,120,150 1,125,572 496,134 99,012 399,432 562,329 505,942 1,644,359 885,933	1,100,77. 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83 436,50 97,53 885,45 618,83 554,31 1,562,26 803,83 758,42
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations Other obligations Other obligations Other obligations Derivative financial instruments Other Obligations Deferred Taxes Tax, Social Security, Labor and Tax Provisions Other Provisions for Environmental Liabilities and Deactivation Pension and Health Plan Equity	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164 947,896 492,504 101,822 405,942 503,081 508,305 1,482,885 898,597 584,288	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 2,120,150 1,125,572 496,134 99,012 399,432 562,329 505,942 1,644,359 885,933 758,426	1,100,77 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83 436,50 97,53 885,45 618,83 554,31 1,562,26 803,83 758,42 11,251,505
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations Other obligations Other obligations Other obligations Derivative financial instruments Other Obligations Deferred Taxes Tax, Social Security, Labor and Tax Provisions Other Provisions Provisions for Environmental Liabilities and Deactivation	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164 947,896 492,504 101,822 405,942 503,081 508,305 1,482,885 898,597 584,288 23,374,389	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 25,744,378 2,120,150 1,125,572 496,134 99,012 399,432 562,329 505,942 1,644,359 885,933 758,426 23,302,095	1,100,77 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83 436,50 97,53 885,45 618,83 554,31 1,562,26 803,83 758,42 11,251,505 6,040,00
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations Other obligations Other obligations Other obligations Derivative financial instruments Other Obligations Deferred Taxes Tax, Social Security, Labor and Tax Provisions Other Provisions Other Provisions for Environmental Liabilities and Deactivation Pension and Health Plan Equity Realized Share Capital	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164 947,896 492,504 101,822 405,942 503,081 508,305 1,482,885 898,597 584,288 23,374,389 10,240,000	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 25,744,378 2,120,150 1,125,572 496,134 99,012 399,432 562,329 505,942 1,644,359 885,933 758,426 23,302,095 6,040,000	1,100,77 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83 436,50 97,53 885,45 618,83 554,31 1,562,26 803,83 758,42 11,251,505 6,040,00 32,72
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations Other obligations Other obligations Other obligations Derivative financial instruments Other Obligations Deferred Taxes Tax, Social Security, Labor and Tax Provisions Other Provisions Other Provisions for Environmental Liabilities and Deactivation Pension and Health Plan Equity Realized Share Capital Capital Reserve	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164 947,896 492,504 101,822 405,942 503,081 508,305 1,482,885 898,597 584,288 23,374,389 10,240,000 32,720	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 25,744,378 2,120,150 1,125,572 496,134 99,012 399,432 562,329 562,329 505,942 1,644,359 885,933 758,426 23,302,095 6,040,000 32,720	1,100,77 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83 436,50 97,53 885,45 618,83 554,31 1,562,26 803,83 758,42 11,251,505 6,040,00 32,72
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations Other obligations Other obligations Other obligations Derivative financial instruments Other Obligations Deferred Taxes Tax, Social Security, Labor and Tax Provisions Other Provisions Provisions for Environmental Liabilities and Deactivation Pension and Health Plan Equity Realized Share Capital Capital Reserve Profit Reserves Accumulated Profit	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164 947,896 492,504 101,822 405,942 503,081 508,305 1,482,885 898,597 584,288 23,374,389 10,240,000 32,720	2,838,239 3,459,394 105,752 1,218,236 82,285 30,577,158 25,744,378 2,120,150 1,125,572 496,134 99,012 399,432 562,329 505,942 1,644,359 885,933 758,426 23,302,095 6,040,000 32,720 5,824,350	1,100,77 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83 436,50 97,53 885,45 618,83 554,31 1,562,26 803,83 758,42 11,251,505 6,040,00 32,72 5,824,35
Advance of customers Suppliers - Risk Withdrawn Rental Liabilities Derivative financial instruments Other obligations Tax, Social Security, Labor and Civil Provisions Non-Current Liabilities Loans, Financing and Debentures Other obligations Other obligations Other obligations Other obligations Other obligations Derivative financial instruments Other Obligations Deferred Taxes Tax, Social Security, Labor and Tax Provisions Other Provisions Provisions for Environmental Liabilities and Deactivation Pension and Health Plan Equity Realized Share Capital Capital Reserve Profit Reserves	2,140,783 4,439,967 119,047 997,987 66,047 31,463,098 27,020,663 1,948,164 947,896 492,504 101,822 405,942 503,081 508,305 1,482,885 898,597 584,288 23,374,389 10,240,000 32,720 10,092,888	2,838,239 3,459,394 105,752 1,218,236 82,285 30,5777,158 25,744,378 2,120,150 1,125,572 496,134 99,012 399,432 562,329 505,942 1,644,359 885,933 758,426 23,302,095 6,040,000 32,720 5,824,350 9,605,323	1,100,77. 623,86 93,62 8,72 584,52 81,07 37,024,948 31,144,20 3,145,33 1,725,83 436,50 97,53 885,45 618,83 554,31 1,562,26 803,83



CASH FLOW CONSOLIDATED - Corporate Law - In Thousands of Reais

	4Q21	3Q21
Net Cash Flow from Operating Activities	1,337,724	5,207,634
Net income / (Loss) for the year attributable to controlling shareholders	903,305	1,149,537
Net income / (Loss) for the year attributable to non-controlling shareholders	157,691	175,115
Charges on loans and financing raised	473,485	654,037
Charges on loans and financing granted	(24,763)	(18,336)
Charges on rental liabilities	17,298	15,784
Depreciation, exhaustion and amortization	648,299	557,636
Equity income	(18,949)	(94,989)
Deferred taxes	472,440	706,547
Tax, social security, labor, civil and environmental provisions	(13,925)	(23,272)
Net monetary and exchange variations	355,154	253,884
Asset and intangible losses	69,714	730
Update actions - VJR	197,237	629,570
Receivables for indemnification	(4,428)	(4,428)
Passive environmental provisions and deactivation	16,095	28,576
Usiminas Dividends	(17,623)	(179,215)
Provision (Reversal) for consumption and services	39,642	(35,046)
Other provisions	16,283	(19,198)
Change in assets and liabilities	(1,584,834)	1,935,544
Accounts receivable - third parties	(88,707)	3,806,122
Accounts receivable - related parties	45,142	(12,020)
Inventories	(1,617,774)	(2,348,731)
Dividends and related share credits	206,475	-
Taxes to Compensate	(594,656)	(361,363)
Judicial Deposits	18,843	(12,733)
Suppliers	(119,693)	(491,448)
Suppliers - Risk Cashed and Forfaiting	980,573	1,268,935
Salaries and social charges	(67,758)	33,930
Tributes / Refis	(221,495)	349,776
Accounts payable - related parties	15,916	(23,672)
Advance of customers - Glencore Other	(215,706)	(136,856)
	74,006	(136,396)
Other payments and receipts	(364,397)	(524,842)
Interest Paid	(434,811)	(694,249)
Payment of cash flow hedge operations	70,414	169,407
Cash Flow from Investment Activities	(770,761)	(2,047,529)
Investments/AFAC	(145,363)	(88,474)
Fixed Asset Acquisition, investment property and intangible assets	(964,875)	(792,519)
Loans granted - related parties	(7,656)	(10,521)
Financial application, net redemption	347,133	(219,281)
Cash in Elizabeth's consolidation	-	54,768
Deposit under warranty for acquisition of LafargeHolcim	-	(263,750)
Cash paid in the acquisition of investment - Cements Elizabeth		(727,752)
Cash Flow from Financing Activities	826,281	(9,640,730)
Borrowings loans and financing	4,538,021	1,412,321
Amortization loans - main	(2,304,770)	(8,636,662)
Borrowing Cost	(3,057)	(30,815)
Lease amortization	(32,607)	(26,724)
Dividends and interest on equity paid	(57) (1 271 240)	(2,213,711)
Repurchase of treasury shares	(1,371,249)	(145,139)
Exchange Variation on cash and cash equivalents	(1,869)	(21,023)
Increase (Decrease) in Cash and Cash Equivalents	1,391,375	(6,501,648)
Cash and cash equivalents at the beginning of the period	15,255,105	21,756,753
Cash and cash equivalents at the end of the period	16,646,480	15,255,105