

# **3Q23 FINANCIAL RESULTS**

November 13<sup>th</sup>, 2023



Companhia Siderúrgica Nacional



São Paulo, Brazil, November 13<sup>th</sup>, 2023 - Companhia Siderúrgica Nacional ("CSN") (B3: CSNA3) (NYSE: SID) discloses its third quarter of 2023 (3Q23) 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").

The comments address the Company's consolidated results for the **third quarter of 2023 (3Q23)** and the comparisons are in relation to the second quarter of 2023 (2Q23) and the third quarter of 2022 (3Q22). The dollar exchange rate was R\$ 5.41 on 09/30/2022; R\$ 4.82 on 06/30/2023 and R\$ 5.01 on 09/30/2023.

## **3Q23** Operational and Financial Highlights

STRONGER RESULTS FROM MINING, LOGISTICS AND CEMENT HELP OFFSET WEAKER DYNAMICS IN THE STEEL INDUSTRY

CSN's operational diversification proved all its strength by allowing a solid EBITDA expansion even in a period of pressure on the steel industry.

As a result, **Adjusted EBITDA in 3Q23 reached R\$ 2.8 billion** with an Adjusted EBITDA Margin of 24%.

#### PRESSURE FROM IMPORTS AND SEASONALITY IN THE FOREIGN MARKET IMPACTED THE STEEL RESULT

The quarter was marked by declines in steel prices in both the domestic and foreign markets, pressured by a higher share of imported material. This ended up offsetting the drop in production costs during the period.

As a result, the steel's segment Adjusted EBITDA reached R\$ 183 million in 3Q23, with an Adjusted EBITDA Margin of 3.4%.

#### RECOVERY OF PRICES AND MARGINS SIGNALS A NEW MOMENT FOR THE CEMENT SEGMENT

In 3Q23, the Company managed to evolve in capturing synergies, while maintaining the intense commercial activity. But unlike what happened in the first half of the year, it was already possible to see a recovery in profitability.

As a result, the EBITDA margin of the cement segment reached 23.0% in 3Q23, with room to advance even further going forward.

#### NEW HISTORICAL RECORDS OF PRODUCTION AND SALES REINFORCE THE FAVORABLE MOMENTUM OF THE MINING BUSINESS

CSN reached a new historical production and sales record, recording a volume of 11.6 million tons sold in 3Q23. On the production side, there was a significant improvement in the mix in favor of own production, increasing the profitability of the operation and placing the Company in a comfortable position to review its volume guidance.

Additionally, when observing the operational improvement with the strong increase in the realized price, **Adjusted EBITDA from mining reached a solid amount of R\$ 2.0 billion** in 3Q23, with an Adjusted EBITDA Margin of 45.4%.

# BEGINNING OF THE DOWNWARD TRAJECTORY IN THE LEVERAGE RATIO

Following the strong cash generation seen in the period, CSN made progress in reducing its debt ratio, recording a leverage of 2.63x in 3Q23.

With the expectation of better results in the coming quarters, especially in the steel segment, leverage should reduce further and converge to the Company's guidance.





#### **Consolidated Table - Highlights**

	3Q23	2Q23	3Q23 x 2Q23	3Q22	3Q23 x 3Q22
Steel Sales (Thousand Tones)	1,018	1,051	-3%	1,160	-12%
- Domestic Market	747	739	1%	859	-13%
- External Market	271	312	-13%	301	-10%
Iron Ore Sales (Thousand Tones)	11,641	11,258	3%	9,095	28%
- Domestic Market	1,765	1,003	76%	1,122	57%
- External Market	9,876	10,255	-4%	7,973	24%
Consolidated Results (R\$ million)					
Net Revenue	11,125	10,989	1%	10,897	2%
Gross Porfit	2,805	2,243	25%	2,538	11%
Adjusted EBITDA <sup>(1)</sup>	2,815	2,263	24%	2,714	4%
EBITDA margin %	24.3%	19.8%	4.6 p.p.	23.9%	0.5 p.p.
Adjusted Net Debt <sup>(2)</sup>	29,939	31,455	-5%	24,300	23%
Adjusted Cash/Disponibilities <sup>(2)</sup>	15,991	12,469	28%	15,055	6%
Net Debt / Adjusted EBITDA	2.63x	2.78x	-6%	1.69x	56%

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

<sup>2</sup> Adjusted EBITDA Margin is calculated from Adjusted EBITDA divided by Management Net Revenue.

<sup>3</sup> Adjusted Net Debt and Adjusted Cash/Availability consider 37.27% of MRS, in addition to not considering Forfaiting and Drawn Risk operations.

## **Consolidated Results**

- Net Revenue totaled R\$ 11,125 million in 3Q23, which represents an increase of 1.2% when compared to 2Q23, mainly as a result of the strong performance in the mining segment, which combined a new sales record with an increase in realized price. In addition, the logistics and cement segments also contributed positively to the higher revenues recorded in the period.
- Cost of Goods Sold (COGS) totaled R\$ 8,320 million in 3Q23, down 4.9% from the previous quarter, reflecting the normalization of production in the steel industry.
- In 3Q23, CSN recorded Gross Profit of R\$ 2,805 million, with a **Gross Margin** of 25.2% or 4.8 p.p. higher than in the previous quarter. This growth in profitability reflects the strong operational performance seen in the period, in addition to the positive effect of the increase in the exchange rate on sales to the foreign market.
- Selling, General and Administrative Expenses totaled R\$ 1,175 million in 3Q23, 8.6% higher than in 2Q23, as a result of the higher volume sold in mining, resulting in higher freight expenses.
- The group of **Other Revenues and Operating Expenses** was negative by R\$ 113 million in 3Q23, which represents a reduction of 11.5% compared to 2Q23, explained by the positive effect of iron ore hedging operations, which generated a gain of R\$ 31 million in the period.
- In 3Q23, the **Financial Result** was negative by R\$ 1,223 million, in line with the previous quarter, as a consequence of the maintenance of the cost of debt and a lesser impact of Usiminas' shares.



	3Q23	2Q23	3Q23 x 2Q23	3Q22	3Q23 x 3Q22
Financial Result - IFRS	(1,223)	(1,186)	3%	(318)	285%
Financial Revenue	205	493	-58%	330	-38%
Financial Expenses	(1,428)	(1,679)	-15%	(648)	120%
Financial Expenses (ex-exchange rate variation)	(1,379)	(1,435)	-4%	(1,128)	22%
Result with exchange rate variation	(49)	(244)	-80%	480	-110%
Monetary and Exchange Rate Variation	88	(241)	-137%	468	-81%
Derivatives Result	(137)	(3)	4467%	12	-1226%

• Equity Result was positive by R\$ 131 million in 3Q23, an increase of 22.4% compared to the previous quarter, as a result of the strong performance achieved by MRS.

	3Q23	2Q23	3Q23 x 2Q23	3Q22	3Q23 x 3Q22
MRS Logística	159	125	27%	119	34%
TLSA	(7)	(7)	0%	(7)	0%
Arvedi Metalfer BR	-	1	-100%	-	0%
Equimaq S.A	2	2	0%	1	100%
Others	8	8	0%	(2)	-500%
Eliminations	(31)	(22)	41%	(17)	82%
Equity Result with Affiliated Companies	131	107	22%	94	39%

• CSN recorded **Net Income of R\$ 91 million** in 3Q23, which represents a reduction of 67.8% compared to the previous quarter, as 2Q23 was positively impacted by a reversal of the provision with IR/CSLL. This situation ended up offsetting the operational improvement seen in this quarter.

#### **Adjusted EBITDA**

	3Q23	2Q23	3Q23 x 2Q23	3Q22	3Q23 x 3Q22
Profit (Loss) for the Period	91	283	-68%	238	-62%
Depretiation	843	788	7%	689	22%
Income Tax and Social Contribution	333	(328)	-202%	571	-42%
Finance Income	1,223	1,186	3%	318	285%
EBITDA (ICVM 527)	2,490	1,929	29%	1,816	37%
Other Operating Income (expenses)		128	-12%	707	-84%
Free Cash Flow Hedge Accounting - Exchange rate	2	11	-82%	418	-100%
Free Cash Flow Hedge Accounting - Platts Index	(31)	(227)	-86%	-	0%
Other	142	344	-59%	289	-51%
Equity Results of Affiliated Companies	(131)	(107)	22%	(94)	39%
Proportional EBITDA of Jointly Owned Subsidiaries	343	313	10%	285	20%
Adjusted EBITDA	2,815	2,263	24%	2,714	4%

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

 In 3Q23, Adjusted EBITDA was R\$ 2,815 million, with an Adjusted EBITDA Margin of 24.3% or 4.7 p.p. above that seen in the last quarter. This increase in profitability is a direct consequence of the improvement in prices in the mining segment, which, combined with a higher sales volume, ended up offsetting the more challenging situation in the steel segment. Additionally, the stronger performance achieved in the logistics segment and the positive dynamics seen in the cement segment, with price increases and capture of synergies, also contributed favorably to the EBITDA improvement.



#### Adjusted EBITDA (R\$ MM) and Adjusted EBITDA Margin<sup>1</sup> (%)

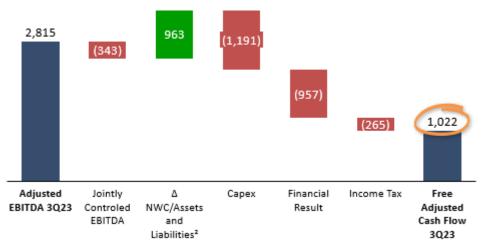


Adjusted EBITDA Mg. (%)
Adjusted EBITDA (R\$ MM)

<sup>1</sup> The Adjusted EBITDA Margin is calculated from the division between Adjusted EBITDA and Adjusted Net Revenue, which considers the interests of 100% in the consolidation of CSN Mineração and 37.27% in MRS.

#### **Adjusted Cash Flow**

Adjusted Cash Flow in 3Q23 was positive by R\$ 1,022 million, as a result of the combination of strong operating performance and efficient working capital management, yet with another reduction in inventory observed during the period.



#### Adjusted cash flow<sup>1</sup> in 3Q23 (R\$ MM)

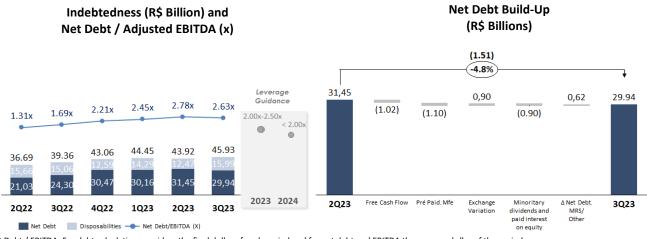
<sup>1</sup> The concept of Adjusted cash flow is calculated from Adjusted EBITDA, subtracting Ebitda from Joint Subsidiaries, CAPEX, IR, Financial Result and changes in Assets and Liabilities<sup>2</sup>, excluding the effect of the Glencore advance.

<sup>2</sup> The Adjusted Working Capital is composed of the variation of the Net Working Capital, plus the variation of accounts of long-term assets and liabilities and disregarding the net variation of IR and CS.

#### Indebtedness

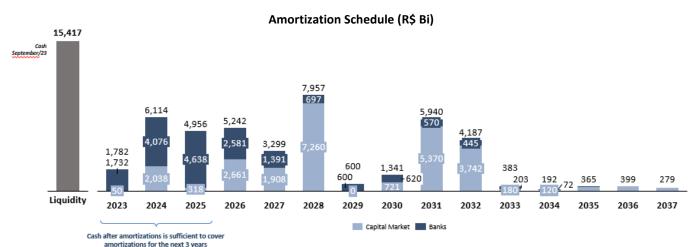
On 09/30/2023, consolidated net debt reached R\$ 29,939 million, with the leverage indicator measured by the LTM Net Debt/EBITDA ratio reaching 2.63x, which represents a reduction of 150 basis points compared to the previous quarter. With the peak leverage of the year behind us, the Company remains firm in its path of reducing its debt ratio and is on track to deliver an increasingly solid capital structure, even more so when considering the normalization of the steel operation and the growth potential of the cement segment, after synergy captures are complete. In addition, CSN maintained its policy of carrying a high cash position, which reached R\$ 16 billion in this quarter.





<sup>1</sup> Net Debt / EBITDA: For debt calculation considers the final dollar of each period and for net debt and EBITDA the average dollar of the period.

The Company remains very active in its objective of extending the amortization period, focusing on long-term operations and the local capital market. Among the main transactions in 3Q23, CSN's 14<sup>th</sup> issuance of simple debentures stands out, in the total amount of R\$ 700 million, with the objective of investing in railway infrastructure, in the logistics and transportation segment.



amortizations for the next 5 years

<sup>1</sup> IFRS: does not consider participation in MRS (37.27%).

<sup>2</sup> Management Gross / Net Debt considers participation in MRS (37.27%), without accrued interest.

<sup>3</sup> Average Term after completion of the Liability Management Plan.

#### **Foreign Exchange Exposure**

The accumulated net foreign exchange exposure in the consolidated balance sheet up to 3Q23 was US\$ 456 million, as shown in the table below, in line with the company's policy of minimizing the impacts of exchange rate volatility on the result. The *Hedge Accounting* adopted by CSN correlates the projected flow of dollar exports in dollars with the future maturities of the debt in the same currency. As a result, the exchange variation of the dollar debt is temporarily recorded in the shareholders' equity and is taken to the result when the dollar revenues from such exports occur.

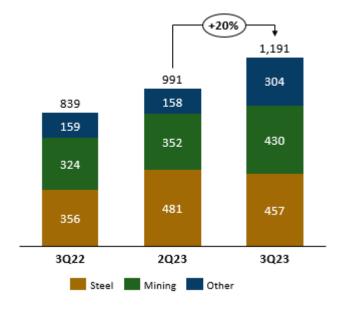


# RESULTS 3Q23

	3Q23	2Q23	3Q23 x 2Q23	3Q22	3Q23 x 3Q22
Cash	1,902	1,602	19%	1,354	40%
Accounts Recivables	295	214	38%	156	89%
Short Term investments	15	16	-6%	25	-40%
Loans and Financing	(5,356)	(4,976)	8%	(4,499)	19%
Suppliers	(343)	(339)	1%	(514)	-33%
Other	(50)	(19)	163%	(88)	-43%
Natural Foreign Exch. Exposure (Assets - Liabilities)	(3,537)	(3,502)	1%	(3,566)	-1%
Cash Flow Hedge Accounting	4,175	4,193	0%	3,965	5%
NDF Real vs Dollar	(67)	(115)		(115)	-42%
Swap CDI vs Dollar	(115)	(67)	72%	(67)	72%
Net Foreign Exchange Exposure	456	509	-10%	217	110%

#### Investments

A total of R\$ 1,191 million were invested in 3Q23, 20.2% higher than the amount invested in 2Q23, with emphasis on repairs to coke batteries at UPV and general repairs to steel operations. In the mining segment, we highlight the current investments to maintain operational capacity and progress in expansion projects (mainly related to P15, recovery of tailings from dams and expansion of the Itaguaí port), accompanied by current investments in cement operations.



#### **Net Working Capital**

Net Working Capital applied to the business totaled **R\$ 1,922 million** in 3Q23, a reduction of 36.1% compared to 2Q23, due to (i) the Company's lower inventory volume, in line with the increase in sales recorded in the period, and (ii) an increase in the number of CSN suppliers.

The calculation of the Net Working Capital applied to the business disregards the advance on the sales of ore, as shown in the following table:



	3Q23	2Q23	3Q23 x 2Q23	3Q22	3Q23 x 3Q22
Assets	15,004	14,739	2%	15,242	-2%
Accounts Recivable	3,178	2,672	19%	2,733	16%
Inventory <sup>3</sup>	9,298	9,526	-2%	10,429	-11%
Taxes to Recover	1,950	1,827	7%	1,365	43%
Antecipated Expenses	387	383	1%	497	-22%
Other Assets NWC <sup>1</sup>	191	331	-42%	218	-12%
Liabilities	13,082	11,729	12%	13,899	-6%
Suppliers	10,850	9,570	13%	11,667	-7%
Payroll and Related taxes	787	657	20%	680	16%
Taxes Payable	454	630	-28%	739	-39%
Advances from Clients	484	416	16%	385	26%
Other Liabilities <sup>2</sup>	507	456	11%	428	18%
Net Working Capital	1,922	3,010	-36%	1,343	43%

Operational Indicators	3Q23	2Q23	3Q23 x 2Q23	3Q22	3Q23 x 3Q22
Turnover ratio (days) Recivable	22	19	3	19	3
Turnover ratio (days) Inventory	83	82	1	102	-19
Turnover ratio (days) Suppliers	116	102	14	132	-16
Financial Cycle	-11	-1	-10	-11	0

<sup>1</sup> Other CCL Assets: Considers employee advances and other accounts receivable.
<sup>2</sup> Other CCL Liabilities: Considers other accounts payable, dividends payable, installment taxes and other provisions.
<sup>3</sup> Inventories: Does not consider the effect of the provision for inventory/inventory losses. For the calculation of the SME, the balances of warehouse stocks are not considered.

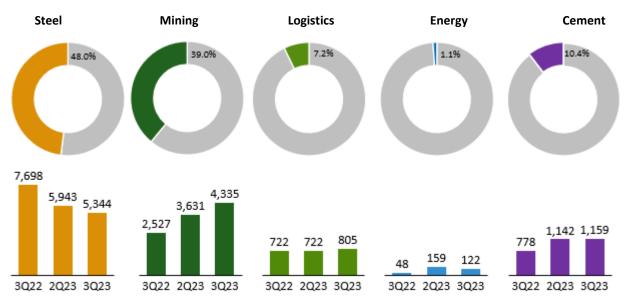


## RESULTS 3Q23

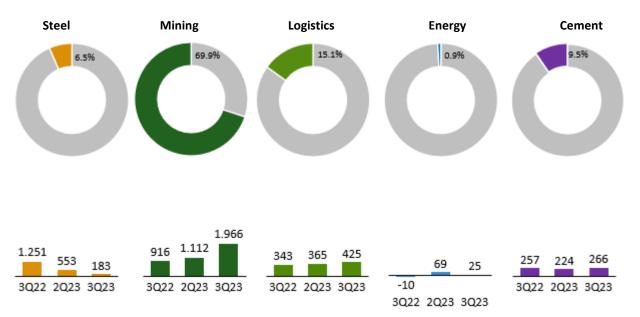
#### **Results by Business Segments**

STEEL	MINING	LOGISTICS	ENERGY	CEMENT
Usina Presidente Vargas Porto Real Paraná Lusosider Prada (Distribuição e Embalagens) Aços Longos (UPV) SWT LLC Metalgráfica	Casa de Pedra Tecar Engenho Pires Fernandinho ERSA Quebra-Queixo	Ferroviária: MRS e FTL Portuária: Sepetiba Tecon	CSN Energia Itasa CEEE-G	Volta Redonda Arcos Alhandra PCH Sacre PCH Santa Ana CSN Cimentos Brasil

#### Net Revenue by Segment – 3Q23 (R\$ million-before eliminations)



Adjusted EBITDA by Segment - 3Q23 (R\$ million - before eliminations)





3Q23 Results (R\$ million)	Steel	Mining	Logistics (Port)	Logistics (Rail)	Energy	Cement	Corporate Expenses/ Eliminations	Consolidated
Net Revenue	5,344	4,335	75	730	122	1,159	(640)	11,125
Internal Market	4,130	567	75	730	122	1,159	(1,170)	5,613
Foreign Market	1,214	3,768	-	-	-	-	530	5,512
COGS	(5,209)	(2,567)	(65)	(367)	(106)	(915)	909	(8,320)
Gross profit	135	1,768	10	363	16	244	270	2,805
DGA/DVE	(299)	(71)	(3)	(57)	(16)	(145)	(588)	(1,175)
Depreciation	346	269	12	100	25	167	(77)	842
Proportional EBITDA of jointly	-	-	-	-		-	343	343
controlled Companies								
Adjusted EBITDA	183	1,966	19	406	25	266	(50)	2,815

2Q23 Results (R\$ million)	Steel	Mining	Logistics (Port)	Logistics (Rail)	Energy	Cement	Corporate Expenses/ Eliminations	Consolidated
Net Revenue	5,943	3,631	54	668	159	1,142	(609)	10,989
Internal Market	4,368	372	54	668	159	1,142	(1,012)	5,752
Foreign Market	1,574	3,260	-	-	-	-	403	5,237
COGS	(5,419)	(2,626)	(61)	(352)	(100)	(952)	765	(8,746)
Gross profit	523	1,006	(7)	316	59	191	156	2,243
DGA/DVE	(288)	(147)	(3)	(51)	(15)	(123)	(455)	(1,082)
Depreciation	318	254	13	98	24	156	(75)	788
Proportional EBITDA of jointly	-		-	-	-	-	313	313
controlled Companies								
Adjusted EBITDA	553	1,112	3	362	69	224	(60)	2,263

3Q22 Results (R\$ million)	Steel	Mining	Logistics (Port)	Logistics (Rail)	Energy	Cement	Corporate Expenses/ Eliminations	Consolidated
Net Revenue	7,698	2,527	69	653	48	778	(875)	10,897
Internal Market	5,655	438	69	653	48	778	(1,091)	6,549
Foreign Market	2,044	2,089	-	-	-	-	215	4,348
COGS	(6,426)	(1,800)	(54)	(397)	(53)	(501)	873	(8,359)
Gross profit	1,272	727	14	256	(5)	276	(3)	2,538
DGA/DVE	(334)	(63)	(7)	(37)	(10)	(100)	(248)	(798)
Depreciation	313	253	9	108	4	82	(78)	689
Proportional EBITDA of jointly controlled Companies	-	-	-	-	-	-	285	285
Adjusted EBITDA	1,251	916	16	327	(10)	257	(44)	2,713

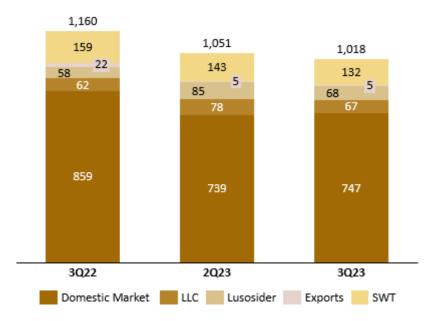
#### **Results of the Steel Industry**

According to the World Steel Association (WSA), global crude steel production totaled 460.4 million tons (Mt) in the third quarter of 2023, which represents a decrease of 4.5% compared to the previous quarter as a consequence of the seasonality of the period, but an increase of 1.9% compared to the same period in 2022, reflecting the higher level of activity in the Chinese market. The European Union reduced its production by 9.9% compared to the previous quarter and 6.5% compared to the same period last year, impacted by the environment of high interest rates, inflation and still high energy costs. In turn, China produced 56.3% of the global volume (259.3 Mt) in 3Q23, which corresponds to a quarterly reduction of 5.3 p.p., but an increase of 2.8 p.p. compared to the same period of the previous year. The expectations for 2023 remain positive as Chinese government incentives indicate a prospect of a 1.8% increase in global steel production, after a 3.3% contraction in 2022. Brazil, on the other hand, produced 8.0 Mt in 3Q23, which corresponds to a decrease of 2.4% in relation to the previous quarter and 3.6% when compared to the same period of the previous year, mainly impacted by the increase in imports. The outlook for local market activity in 2023 is less encouraging, even after the normalization of production by relevant players, but with intense competition with imported material and with demand still responding slowly to the cycle of cuts in the Selic rate and government stimulus through programs such as PAC, Minha Casa, Minha Vida, Plano Safra and etc.



#### **Steel Production (thousand tons)**

In the case of CSN, **Slab Production in 3Q23 totaled 922** thousand tons, a performance 25.9% higher than in the previous quarter, which reflects the normalization of the operation after a series of bottlenecks faced in the first semester. In turn, the production of flat rolled products, our main market, reached 835 Kton, which represents an increase of 7.8% compared to 2Q23, reflecting the resumption of the production process and bringing the volume produced to numbers closer to previous periods.



#### Sales Volume (Kton) – Steel

Total sales reached **1,018 thousand** tons in the **third quarter of 2023**, a volume 3.1% lower than in 2Q23. When analyzing the behavior in different markets, it can be seen that the **domestic market** showed growth even with all the pressure faced with imported products, with emphasis on the hot rolled products performance. **Domestic sales totaled** 747 thousand tons of steel products in 3Q23, which represents an increase of 1.1% compared to 2Q23 and reinforces the normalization of the operation and the Company's resilience in managing to maintain an assertive commercial strategy even with all the pressure seen in the period. In **the foreign** market, sales totaled 271 thousand tons **in 3Q23 and were 13.0% lower than in 2Q23**, as a result of seasonality and weaker dynamics in the European market. During the quarter, 5,000 tons were exported directly, and 267,000 tons were sold by subsidiaries abroad, of which, 67,000 tons were sold by LLC, 132,000 tons by SWT and 68,000 tons by Lusosider.

Regarding total **Sales Volume** in 3Q23, the main highlight was the flat steel segment for construction, with a 24.1% increase compared to the previous quarter. On the other hand, Automotive (-11.9%) and Home Appliances (-4.2%) appear among the main negative highlights after a stronger start to the year. In the year-on-year comparison, there was a significant recovery in Home Appliances and flat steel for construction, but with decreases in the other segments.

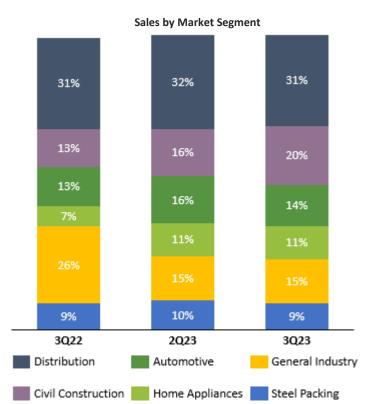


# According to **ANFAVEA** (National Association of Automotive Vehicle Manufacturers), production in 3Q23 registered 619 thousand units, an increase of 3.8% over the previous quarter. According to the Association, the volume of vehicle registrations increased by 19.8% in the third quarter.

When looking at data from the **Brazil Steel Institute (IABr),** Crude Steel production in 3Q23 reached 7.96 Mton, a performance 6.6% lower than in the same period of 2022 and 1.6% below 2Q23. Apparent Consumption was 6.34 Mton, an increase of 2.8% year-on-year and 7.9% compared to 2Q23. In turn, the Steel Industry Confidence Indicator (ICIA) for September was 37.7 points, which represents a reduction of 4.9 p.p. compared to December 2022, a performance that reflects all the dissatisfaction and insecurity with the greater entry of imported products into the Brazilian market.

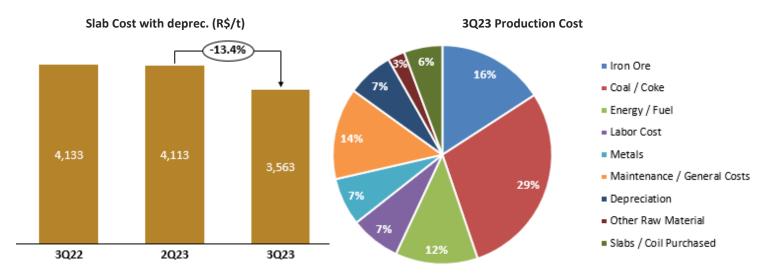
According to **IBGE** data, the **production of home appliances** for the month of September 2023 registered an increase of 6.8% compared to the previous year, reinforcing the continuous improvement of the home appliances segment after the weak performance observed last year.

• Net Revenue in the Steel Industry reached R\$ 5,344 million in 3Q23, a performance 10.1% lower than in 2Q23, as a result of the adjustment in prices in the domestic market and the lower



dynamism in the foreign market. In this sense, the **Average Price in 3Q23** in the domestic market was 6.7% lower than in 2Q23, which shows the pressure exerted by imported material. On the other hand, the price in the foreign market was even lower, with a drop of 11.5% compared to the previous quarter, impacted both by lower commercial activity and by a greater penetration of external material at more competitive prices.

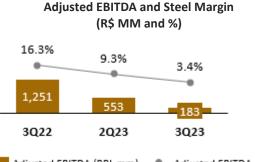
In turn, the Slab Cost in 3Q23 reached R\$ 3,563/t, a reduction of 13.4% compared to the previous quarter, as a direct consequence of the normalization of production, helping to dilute fixed costs, in addition to the lower volume of plates purchased.



• The steel industry's **Adjusted EBITDA** reached **R\$ 183 million in 3Q23** and was 67.0% lower than in 2Q23, with an Adjusted EBITDA Margin of 3.4% (-5.9 p.p.). This result reflects the combination of a weaker foreign market and a domestic performance marked by operational normalization and price adjustments in order to make the local product more competitive. On the other hand, it is worth highlighting the transient effect of this lower profitability, as all necessary adjustments have already been made, while a gradual recovery of the Brazilian market is becoming evident.

# RESULTS 3Q23



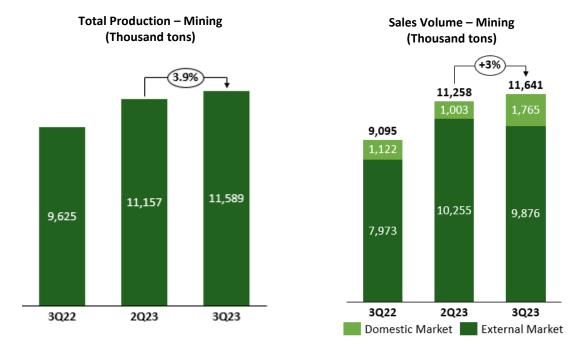


Adjusted EBITDA (BRL mm) - Adjusted EBITDA Mg. %

#### **Mining Result**

In the mining sector, the quarter was marked by high demand for iron ore in China and an improvement in price levels, with the appreciation of Platts that closed 3Q23 US\$ 3.06 above the average observed in the previous quarter. Steel production in China remains at high levels, leading to increases in capacity utilization at Chinese steel mills and low levels of ore inventories at both Chinese mills and ports. This situation ended up weighing favorably on the price of ore and has been driven by the Chinese government's stimulus packages, in an attempt to inject liquidity into the economy and ensure low financing costs for the consumer, manufacturing, infrastructure and real estate segments. Such moves have boosted demand for iron ore, including for lower-quality products as margins at Chinese steel mills remain quite tight. In this scenario, the **iron ore price closed 3Q23 with an average of US\$ 114.04/dmt (Platts, Fe62%, N. China)**, 2.8% **higher than in 2Q23 (US\$ 110.98/dmt) and 10.4% higher than in 3Q22 (US\$ 103.31 /dmt)**.

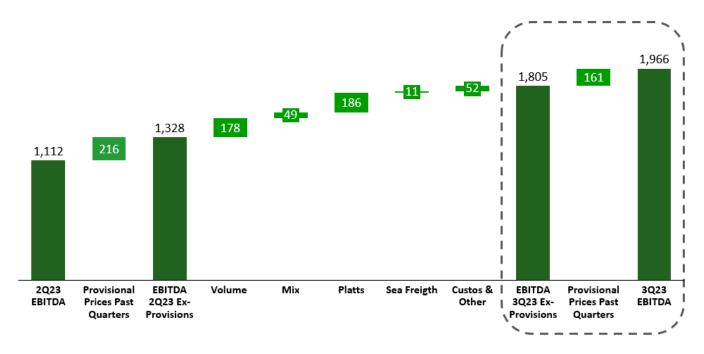
Regarding **Sea Freight**, the BCI-C3 Route (Tubarão-Qingdao) presented an average of **US\$ 20.3/wmt** in 3Q23, which represents a reduction of **3.6%** compared to the freight cost of the previous quarter, as a reflection of the increase in spot supply in the Atlantic Ocean. In addition, the rainy season in Africa and the large amount of cargo negotiated within contracts supported this scenario, helping to offset the increase in fuel prices in the period.



• Iron Ore Production added yet another record volume of 11,589 thousand tons in 3Q23, which represents an increase of 3.9% compared to the volume recorded in 2Q23 and an increase of 20.4% compared to the same period last year. This is the second consecutive production record achieved by the Company and confirms the excellent operational momentum seen this year, even more so when it is observed that there was a significant improvement in *the mix* of own production and consequent reduction in the volume of purchases from third parties when compared to the previous period. Additionally, the performance achieved in 9M23 places CSN in a comfortable position to revise its production and purchase guidance to 42.0 - 42.5 Mton stipulated for 2023.



- Sales Volume, in turn, also reached a record result of 11,641 thousand tons in 3Q23, surpassing by 3.4% the record set in the previous quarter and 28.0% above the same period of the previous year. The company was able to take advantage of the favorable scenario with strong Chinese demand and the dryer period to deliver a quarterly sales record.
- In 3Q23, Adjusted Net Revenue totaled R\$ 4,335 million and was 19.4% higher than in 2Q23, a performance that reflects not only the higher volume of shipments, but also the higher price realization seen in the period. As a result, Net Unitary Revenue was U\$\$ 75.23 per wet ton, which represents an increase of 14.5% compared to 2Q23, following the upward trajectory of the price of Platts and open cargoes that offset the 5.1% appreciation of the exchange rate.
- In turn, the Cost of Goods Sold from mining totaled R\$ 2,567 million in 3Q23, a reduction of 2.2% compared to the previous quarter, even with higher commercial activity, which is justified by the lower volume of third-party purchases and lower use of third-party ports. On the other hand, the C1 cost reached US\$ 21.3/t in 3Q23, 1.4% lower than in the previous quarter, reflecting the higher dilution of fixed costs and lower SG&A unit costs that ended up offsetting the increase in diesel in the period.
- Adjusted EBITDA reached R\$ 1,966 million in 3Q23, with a significant quarterly Adjusted EBITDA Margin, reaching 45.4% or 14.7 p.p. higher than in the previous quarter. This increase in profitability is the result of a very favorable situation that combined record sales volume with better ore prices.



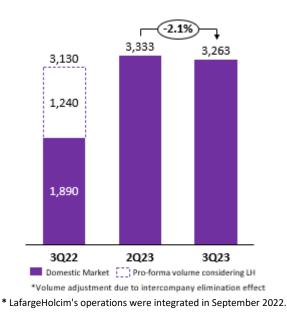
#### **Cement Result**

According to the National Union of the Cement Industry (SNIC), cement sales in Brazil from January to September 2023 had a slight decrease of 2.0% when compared to the same period of the previous year. This scenario reflects a normalization of the market after the *boom* experienced during the pandemic, plus the effects of a still high interest rate, the maturation of the new public policies of a government in its first year in office and a volume of rainfall above the historical average, especially in some regions such as the South of the country. On the other hand, even considering all these effects, the market remains quite resilient and already shows some signs of recovery. For example, cement sales in Brazil grew 8.3% in 3Q23 compared to the previous quarter and the consumer confidence index reached the highest level since 2014. In addition, job recovery scenario and GDP, in addition to the cooling of inflation and the beginning of the downward trajectory of interest rates are other indications that should boost sales in the coming months. Finally, the announcement of the new modality of the Growth Acceleration Program (PAC) and the reformulation of Minha Casa, Minha Vida are new evidence that should provide even more support for a new growth cycle in the sector.

In terms of commercial performance, **CSN's sales in 3Q23 totaled 3,263 Kton,** which represents a small **decrease of 2.1%** compared to the previous quarter, but 4% above the same period of the previous year.



#### Sales Volume - Cement (thousand tons)



- Net Revenue, in turn, reached R\$ 1,159 million in 3Q23 and was 1.5% higher than in the previous quarter, reinforcing the more assertive commercial strategy and the better price level practiced in the period, especially for the structured cement and bulk market. This eventually compensated for the lower sales volume in the period.
- In 3Q23, cement Unitary Cost fell 1.8% compared to the previous quarter, as a result of lower costs with raw materials.
- In turn, the **segment's Adjusted EBITDA** increased by 19.1% compared to the previous quarter, reaching R\$ 266 million in 3Q23 and with an Adjusted EBITDA Margin of 23.0%, or 3.4 p.p. higher than in 2Q23, reinforcing all the synergy capture achieved in the period. In addition, the environment remains favorable for margin expansion as there is room for further recovery in prices and sales in the coming months.

#### **Energy Result**

**In 3Q23**, energy prices remained at a level still below the average of recent years, due to the high level of water that has been recorded in the reservoirs. As a result, the volume of energy traded in the quarter generated Net **Revenue of** R\$ 122 million, which represents a reduction of 23.5% compared to the previous quarter. **Adjusted EBITDA** also decreased in the period, reaching R\$ 25 million and generating an **Adjusted EBITDA Margin** of 20.3%, which represents a reduction of 23.1 p.p. compared to the previous quarter, when the recognition of tax credits favored profitability.

#### **Logistics Result**

**Railway Logistics**: In 3Q23, **Net Revenue** reached RR\$ 730 million, with an **Adjusted EBITDA** of R\$ 406 million and Adjusted EBITDA Margin of 55.7%. Compared to 2Q23, revenue increased 9.2% due to the seasonality of the period and a higher volume of goods transported. In the same line of comparison, Adjusted EBITDA was 12.2% higher.

**Port Logistics**: In 3Q23, 292 thousand tons of steel products were shipped by Sepetiba Tecon, in addition to 14 thousand containers, 4 thousand tons of general cargo and 239 thousand tons of bulk. Compared to the previous quarter, the Company significantly increased its shipments, with the increase in the volume of steel products and in the volume of bulk. As a result, **Net Revenue** from the port segment was 37.3% higher than in the previous quarter, reaching R\$ 75 million in 3Q23, with a positive impact on **Adjusted EBITDA** for the period, which was R\$ 19 million in the quarter and **Adjusted EBITDA Margin** of 25.2%, or 20.2 p.p. higher than in 2Q23.



#### ESG – Environmental, Social & Governance

#### **ESG PERFORMANCE – CSN GROUP**

Since the beginning of 2023, CSN has adopted a new format for disclosing its ESG actions and performance, providing its performance in ESG indicators on an individual basis. The new model allows stakeholders to have access to the main results and indicators on a quarterly basis and to monitor them effectively and even more quickly. Access can be made through the results center on CSN's IR website: <a href="https://ri.csn.com.br/informacces-financeiras/central-de-resultados/">https://ri.csn.com.br/informacces-financeiras/central-de-resultados/</a>

The information included in this release was selected based on relevance and materiality to the company. Quantitative indicators are presented compared to the period that best represents the metric for monitoring them. Thus, some are compared to the same quarter of the previous year, and others will be compared to the average of the previous period, ensuring a comparison based on seasonality and periodicity. Additionally, it is important to highlight that the ESG Performance Report also incorporates the performance indicators of the new assets of CSN Cimentos, acquired in 2022, so that some absolute indicators will change significantly when compared to the previous period.

More detailed historical data on CSN's performance and initiatives can be found in the 2022 Integrated Report, released in April 2023 (<u>https://esg.csn.com.br/nossa-empresa/relatorio-integrado-gri</u>). ESG indicator assurance occurs annually for the Integrated Report's closing, so the information contained in quarterly releases is subject to adjustments resulting from this process.

It is also possible to track CSN's ESG performance in an agile and transparent manner on our website through the following electronic address: <u>https://esg.csn.com.br</u>.



#### **Capital Markets**

In **the third quarter of 2023**, CSN's shares were practically stable (+0.1%), while the Ibovespa index fell 1.3%. The average daily volume (CSNA3) traded on B3, in turn, was R\$ 100.8 million in 3Q23. On the *New York Stock Exchange* (NYSE), the Company's *American Depositary Receipts* (ADRs) depreciated 7.7% in dollar terms, while the *Dow Jones* index decreased 2.6%. The average daily trading of ADRs (SIDs) on the NYSE in 3Q23 was US\$ 5.9 million.

3Q23
1,326,094
12.14
2.39
16,099
3,169
-0.08%
-7.72%
-1.29%
-2.62%
8,013
100,786
2,316
5,995

Source. Dioomberg

#### **Earnings Conference Call:**

3Q23 Earnings Presentation Webcast	Investor Relations Team
Conference Call in Portuguese with Simultaneous Translation into English	Marcelo Cunha Ribeiro – CFO and Executive Director of IR
November 14, 2023	Pedro Gomes de Souza ( <u>pedro.gs@csn.com.br</u> )
11:30 a.m. (Brasilia time)	Rafael Costa Byrro ( <u>rafael.byrro@csn.com.br</u> )
09:30 a.m. (New York time)	Ricardo Reis ( <u>ricardo.reis.rr2@csn.com.br</u> )
+55 11 3181-8565 / +55 11 4090-1621	
Code: CSN	
Replay Phone: +55 11 4118-5151	
Replay Code: 219011#	
Webcast: <u>click here</u>	

Some of the statements contained herein are forward-looking statements that express or imply expected results, performance or events. These perspectives include future results that may be influenced by historical results and the statements made in 'Outlook'. Current results, performance and events may differ materially from assumptions and prospects and involve risks such as: general and economic conditions in Brazil and other countries; interest and exchange rate levels, protectionist measures in the U.S., Brazil, and other countries, changes in laws and regulations, and general competitive factors (on a global, regional, or national basis).



#### INCOME STATEMENT

**CONSOLIDATED – Corporate Law – In Thousands of Reais** 

	3Q23	2Q23	3Q22
Net Sales Revenue	11,125,028	10,989,111	10,897,049
Domestic Market	5,612,907	5,752,225	6,548,900
External Market	5,512,121	5,236,886	4,348,149
Cost of Goods Sold (COGS)	(8,319,723)	(8,745,660)	(8,358,934)
COGS, no Depreciation and Exhaustion	(7,492,629)	(7,969,103)	(7,681,574)
Depreciation/Exhaustion answered at cost	(827,094)	(776,557)	(677,360)
Gross Profit	2,805,305	2,243,451	2,538,115
Gross Margin (%)	25%	20%	23%
Sales Expenses	(977,637)	(875,691)	(644,262
General and Administrative Expenses	(182,307)	(194,446)	(142,483)
Depreciation and Amortization in Expenses	(15,295)	(11,594)	(11,673
Other Net Income (Expenses)	(113,319)	(128,058)	(706,138)
Equity Income	130,771	107,302	93,361
Operating Income Before Financial Results	1,647,518	1,140,964	1,126,920
Net Financial Results	(1,223,475)	(1,185,909)	(318,494
Result Before Tax and Social Contribution	424,043	(44,945)	808,426
Income Tax and Social Contribution	(333,249)	328,243	(570,794
Net Income (Loss) for the Period	90,794	283,298	237,632



#### BALANCE SHEET CONSOLIDATED – Corporate Law – In Thousands of Reais

	09/30/2023	06/30/2023	09/30/2022
Current Assets	31,712,482	28,283,039	31,118,220
Cash and Cash Equivalents	15,302,620	11,975,423	14,319,373
Financial Investments	1,144,599	1,204,679	1,477,615
Accounts Receivable	3,179,048	2,671,612	2,733,706
Inventory	9,283,122	9,508,614	10,428,521
Taxes to be recovered Other Current Assets	2,045,442	1,986,314	1,365,088
Prepaid Expenses	757,651 386,894	936,397 382,556	793,917 497,077
Dividends to be received	77,377	77,377	61,924
Derivative financial instruments	-	140,928	-
Other	293,380	335,536	234,916
Non-Current Assets	56,697,172	55,583,341	51,520,179
Long-Term achievable	13,458,285	12,812,185	12,813,651
Financial Investments Valued at Amortized Cost	131,906	127,242	152,348
Inventory	1,311,820	1,231,360	948,234
Deferred Taxes	5,406,634	4,977,852	5,072,047
Other Non-Current Assets	6,607,925	6,475,731	6,641,022
Taxes to be recovered judicial deposits	1,449,548	1,427,358	1,282,507
Prepaid expenses	506,817 72,735	537,525 80,208	460,691 116,403
Credits Related Parties	3,323,245	3,168,120	2,703,349
other	1,255,580	1,262,520	2,078,072
Investments	5,459,799	5,308,032	5,674,022
Equity Interests	5,247,720	5,150,485	5,514,175
Investment Properties	212,079	157,547	159,84
Immobilized	27,164,788	26,812,536	25,347,190
Fixed assets in operation	26,484,695	26,110,853	24,697,770
Right of Use in Lease	680,093	701,683	649,420
Right of Use in Lease	10,614,300	10,650,588	7,685,316
TOTAL ASSET	88,409,654	83,866,380	82,638,399
CURRENT LIABILITIES	20,684,387	18,537,814	21,388,059
Social and Labor Obligations	560,452	486,135	493,587
Suppliers	7,047,849	6,248,846	6,259,680
Tax Obligations	823,114	702,210	1,161,575
Loans and Financing	6,051,021	5,615,593	4,980,561
Other Obligations	6,163,025	5,444,605	8,434,029
Dividends and JCP payable	4,939 4,955	454,520	
Advance of customers	1,918,683	1,467,095	1,543,448
Suppliers - Risk Withdrawn	2,993,574	2,878,420	5,506,320
Rental Liabilities	144,781	163,355	168,134
Derivative financial instruments	130,520	30,998	761 60
Other obligations Tax, Social Security, Labor and Civil Provisions	970,528 38,926	899,782 40,425	761,601 58,621
Non-Current Liabilities	47,624,422	44,708,983	37,459,826
Loans, Financing and Debentures	37,523,200	36,054,194	32,198,75
Other obligations	6,802,435	5,151,684	2,411,12
Other obligations	5,525,704	3,833,205	1,081,49
Other obligations	595,795	596,036	525,10
Derivative financial instruments	50,520	68,399	90,92
Other Obligations	630,416	654,044	713,59
Deferred Taxes	433,479	564,325	278,88
Tax, Social Security, Labor and Tax Provisions	1,302,577	1,393,164	1,037,62
Other Provisions	1,562,731	1,545,616	1,533,44
Provisions for Environmental Liabilities and Deactivation	1,009,347	990,287	934,38
Pension and Health Plan	553,384	555,329	599,06
Equity	20,100,845	20,619,583	23,790,514
Realized Share Capital	10,240,000	10,240,000	10,240,00
Capital Reserve	32,720	32,720	32,72
Profit Reserves	7,374,442	7,374,442	9,697,70
Accumulated Profit	(897,273)	(742,793)	1,537,11
Other Comprehensive Results	1,012,639	1,577,607	(395,03
Participation Non-Controlling Shareholders	2,338,317	2,137,607	2,677,99
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	88,409,654	83,866,380	82,638,399



## RESULTS 3Q23

#### CASH FLOW STATEMENT

#### CONSOLIDATED – Corporate Law – In Thousands of Reais

	3Q23	2Q23	3Q22
Net Cash Flow from Operating Activities	3,969,837	1,114,546	3,115,193
Net income / (Loss) for the year attributable to controlling shareholders	(154,480)	183,603	133,391
Net income / (Loss) for the year attributable to non-controlling shareholders	245,274	99,695	104,241
Charges on borrowings and financing	949,546	900,356	663,415
Charges on loans and financing granted	(48,123)	(46,284)	(41,507)
Charges on lease liabilities	23,212	16,496	17,590
Depreciation, exhaustion and amortization	867,014	811,861	710,340
Equity result	(130,771)	(107,302)	(93,361)
Deferred taxes	(236,597)	(229,112)	277,035
Tax, social security, labor, civil and environmental provisions	(74,542)	(116,185)	29,001
Exchange, monetary and hedge cash flow changes	115,605	(395,898)	277,189
Write-offs of fixed assets and intangibles	4,314	2,901	4,168
Update actions - VJR	87,680	126,844	89,002
Indemnification receivables	-	-	(422,254)
Environmental liability provisions and decommissioning	19,103	27,616	(37,078)
Investee dividends	(41)	(51,140)	(2,091)
Provision (Reversal) for consumption and services	63,583	(63,508)	(5,261)
Net gain from disposal of equity interest	(92,438)	-	-
Other provisions	24,701	31,685	821
	· · ·	-	-
hange in assets and liabilities	<b>2,879,149</b>	1,165,687	1,909,972
Accounts receivable - third parties	(310,512)	925,995	343,538
Accounts receivable - related parties	7,281	(4,332)	21,004
Inventories	158,181	593,203	414,546
Dividends and related party credits	41	51,140	2,086
Taxes to be Compensated	(81,318)	(130,435)	(190,846)
Judicial Deposits	30,708	(357)	(8,703)
Suppliers	783,190	420,997	(112,607)
Suppliers - Drawn Risk and Forfaiting	115,154	(1,164,484)	1,335,412
Salaries and social security contributions	74,111	65,401	76,754
Taxes	57,440	(184,283)	(37,555)
Accounts payable - related parties	8,128	(56,691)	(85,669)
Customer Advance - Glencore	1,043,889	793,807	(288,368
Adiantamento de clientes contratos de energia	901,489	-	701,157
Other	91,367	(144,274)	(260,777)
Other payments and receipts	(572,352)	(1,242,769)	(499,420)
Interest Paid	(704,281)	(1,057,089)	(573,729)
Receipts/payments of derivative transactions	131,929	(185,680)	74,309
Cash Flow from Investment Activities	(1,189,819)	(792,700)	(5,173,049)
Investments/AFAC	(109,952)	(141,369)	
		( , ,	(157,773)
Acquisition Fixed Assets, investment property and intangibles	(1,191,019)	(919,134)	(817,978)
Loans granted - related parties	-	(17,626)	(3,719)
Financial investment, net of redemption	(5,613)	283,369	80,330
Receipt from disposal of equity interest	114,763	-	-
Acquisition of CSN Cimentos Brasil	-	-	(4,770,354
Cash received from the acquisition of investments of CSN Cimentos Brasil	-	-	496,445
Receipt of loans and interest from related parties	2,002	2,060	-
Cash Flow from Financing Activities	553,048	(2,055,926)	1,442,403
Borrowings and financing	2,641,489	3,363,284	3,825,815
Amortization loans - principal	(1,965,541)	(2,543,905)	(2,276,991)
Borrowing Cost	(61,633)	(101,956)	(65,624)
Lease amortization	(61,265)	(53,247)	(40,797)
Dividends and interest on equity paid	(2)	(2,720,102)	-
Exchange Rate Change on Cash and Cash Equivalents	(5,869)	36,486	11,132
Increase (Reduction) in Cash and Cash Equivalents	3,327,197	(1,697,594)	(604,321)
Cash and cash equivalents at the beginning of the period	11,975,423	13,673,017	14,923,694
Cash and cash equivalents at the end of the period	15,302,620	11,975,423	14,319,373
cash ana cash equivalents at the end of the period		,,	.,,.,.,.,.,