

### **4Q24 AND 2024 EARNINGS RELEASE**

March 12, 2025





São Paulo, March 12, 2025 - Companhia Siderúrgica Nacional ("CSN") (B3: CSNA3) (NYSE: SID) announces its results for the fourth quarter of 2024 and for the year 2024 (4Q24 and 2024) in Brazilian Reais, with its financial statements being consolidated in accordance with the accounting practices adopted in Brazil issued by the Brazilian Accounting Pronouncements Committee ("CPC"), approved by the Brazilian Securities and Exchange Commission ("CVM") and the Federal Accounting Council ("CFC") and in accordance with the International Financial Reporting Standards ("IFRS") issued by the International Accounting Standards Board ("IASB").

The comments address the Company's consolidated results for the fourth quarter and the year of 2024 (4Q24 and 2024) and the comparisons are for the fourth quarter of 2023 (4Q23), the year 2023 and the third quarter of 2024 (3Q24). The dollar exchange rate was R\$ 4.84 on 12/31/2023; R\$ 5.44 on 09/30/2024 and R\$ 6.19 on 12/31/2024.

#### 4Q24 and 2024 Operational and Financial Highlights



# BEST QUARTER OF THE YEAR AND SOLID RESULTS REINFORCE CSN'S RESILIENCE AND EFFICIENCY

Even in a seasonally weaker quarter, CSN managed to achieve its strongest result of the year by combining solid operating results with price improvements and strong cost control.

As a result, Adjusted EBITDA for the 4Q24 reached R\$ 3.3 billion (+46% against 3Q24), with an adjusted EBITDA margin of 26.8%. For the year, EBITDA reached R\$ 10.2 billion, with an adjusted EBITDA margin of 22.4%



## STEEL SEGMENT IS ONE OF THE QUARTER'S HIGHLIGHTS WITH STRONG MARGIN RECOVERY

The steelmaking operation took another important step in the process of normalizing operations and recovering profitability. The company managed to break the seasonality of the quarter, presenting stronger volumes and higher prices, positively impacted by the performance in the domestic market with readjustments applied to long steel.

As a result, Adjusted EBITDA at the steel business was R\$ 655.9 million in 4Q24, with the margin exceeding double digits for the first time in the last 7 quarters (10.6% or +4.2 p.p. against 3Q24)



# CEMENT EBITDA MARGIN REACHES NEW LEVEL OF PROFITABILITY WITH IMPROVED PRICES

Despite the seasonality of the quarter for the Cement segment, the company was able to compensate for the lower sales volume by increasing prices, lowering costs and optimizing logistics and distribution channels.

The combination of these factors resulted in the highest EBITDA ever recorded in the company's history for the segment (R\$ 386 million), with the adjusted EBITDA margin reaching 33% in 4Q24.

# RECOVERY IN IRON ORE PRICE BOOSTS MINING RESULTS AND OFFSETS THE IMPACT OF THE RAINS IN THE QUARTER

2024 was a year of operational records for the mining business, with the company managing not only to achieve its guidances, but also to exceed the volumes of its own production and shipments at Tecar. In 4Q24, despite the impact on volume with the start of the rainy season, the company maintained a solid production pace and managed to benefit from the upward trajectory of iron ore prices to deliver a strong expansion in results.

As a result, mining's Adjusted EBITDA reached R\$ 2.0 billion in 4Q24, with the Adjusted EBITDA margin surpassing the 50% mark.

# SALE OF STAKE IN CMIN AND STRONG DISCIPLINE IN M&A SHOWS A ROBUST COMMITMENT TO LEVERAGE

During 4Q24, CSN reinforced its commitment to deleveraging the company by further strengthening its cash management, reaching a record total of almost R\$ 25 billion in cash and cash equivalents. However, the strong impact of the exchange rate variation on dollar debts ended up offsetting all the effort made in the quarter and caused leverage to reach 3.49x in the period (or 3.24x if we exclude the one-off effect of the exchange rate variation on leverage).











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

	4Q24	3Q24	4Q24 vs 3Q24	4Q23	4Q24 vs 4Q23	2024	2023	2024 vs 2023
Stell Sales (Thousand Tons)	1,175	1,166	0.8%	1,064	10.4%	4,551	4,166	9.2%
Domestic Market	876	867	1.1%	762	15.0%	3,273	2,892	13.2%
Foreign Market	299	300	-0.3%	302	-1.1%	1,278	1,274	0.3%
Iron Ore Sales (Thousand Tons)	10,731	11,884	-9.7%	11,144	-3.7%	42,552	42,662	-0.3%
Domestic Market	1,054	1,106	-4.7%	1,558	-32.3%	4,041	4,993	-19.1%
Foreign Market	9,677	10,778	-10.2%	9,586	0.9%	38,512	37,669	2.2%
Consolidated Results (R\$ million)								
Net Revenue	12,026	11,067	8.7%	12,005	0.2%	43,688	45,438	-3.9%
Gross Profit	3,783	2,734	38.4%	3,669	3.1%	11,697	11,963	-2.2%
Adjusted EBITDA (1)	3,335	2,284	46.0%	3,626	-8.0%	10,230	11,907	-14.1%
EBITDA Margin %	26.8%	19.7%	7.1 p.p.	29.1%	-2.3 p.p.	22.4%	25.3%	-2.9 p.p.
Adjusted Net Debt <sup>(2)</sup>	35,704	35,164	1.5%	30,686	16.4%	35,704	30,686	-100.0%
Cash/Disponibilities <sup>(2)</sup>	24,916	19,322	29.0%	17,349	43.6%	24,916	17,349	-100.0%
Net Debt / Adjusted EBITDA	3.49x	3.34x	-0.1 p.p.	2.58x	-0.9 p.p.	3.49x	2.58x	-0.9 p.p.

<sup>&</sup>lt;sup>1</sup> Adjusted EBITDA is calculated from net income (loss) plus depreciation and amortization, income taxes, net financial income, income from investments, income from other operating income/expenses and includes the proportional 37.49% share of EBITDA of the jointly owned subsidiary MRS Logística.

#### **Consolidated Results**

- Net Revenues totaled R\$ 12,026 million in 4Q24, which represents growth of 8.7% when compared to the previous quarter and mainly reflects a better price realization in mining amid the recovery of the Platts price. In addition, the steel segment continued to show solid commercial activity, with a 10.4% increase in sales volume compared to 4Q23, contributing positively to the increase in revenues in the period. In 2024, Net Revenue totaled R\$ 43,687 million, which corresponds to an annual reduction of 3.9%, reflecting the reduction in the average iron ore price over the year.
- Cost of Goods Sold (COGS) totaled R\$ 8,243.1 million in 4Q24, down 1.1% on the previous quarter, reflecting cost reductions in the steel and cement segments. In 2024, COGS totaled R\$ 31,991 million, which represents a reduction of 4.4% in relation to the previous year and mainly reflects the lower quantity of iron ore purchases from third parties.
- In turn, **Gross Profit** in 4Q24 reached R\$ 3,783 million, an increase of 38.4% over the previous quarter, with a Gross Margin of 31.5%, which corresponds to a solid increase of 6.8 p.p. over the previous quarter. This higher profitability reflects strong revenue growth in mining, with greater cost control in steel and cement. In 2024, Gross Profit was R\$ 11,697 million with a Gross Margin of 26.8%, an increase of 0.4 p.p. compared to the previous year.
- Selling, general and administrative expenses totaled R\$ 1,608 million in 4Q24 and were 5.9% lower than in the previous quarter, but 32.6% higher when compared to the same period of last year. This quarter-on-quarter drop mainly reflects the seasonality of the mining operation, while the year-on-year increase is the result of greater dynamism in the cement sector. In 2024, Selling, General and Administrative Expenses reached R\$ 6.309 million, which represents an increase of 40.5% when compared to the same period of last year.
- In 4Q24, the group of **Other Revenues and Operating Expenses** recorded a negative balance of R\$ 1,016 million, which corresponds to an increase of R\$ 650 million over the previous quarter. This impact was driven

<sup>&</sup>lt;sup>2</sup> The Adjusted EBITDA Margin is calculated as Adjusted EBITDA divided by Management Net Revenue.

<sup>&</sup>lt;sup>3</sup> Adjusted Net Debt and Adjusted Cash/Availabilities consider 37.49% of MRS, in addition to not considering Forfaiting and Drawn Risk operations.



by the effect of *hedge accounting*, in line with the schedule of exports designated to offset the exchange rate variation of debts, as well as extraordinary effects, including tax expenses from dividends received abroad and inventory losses. In 2024, the set of Other Revenues and Operating Expenses was negative by R\$ 1,565 million, representing a reduction of 40.6% compared to 2023, reflecting the positive balance of *hedge* operations.

• In turn, the **Financial Result** was negative by R\$ 1,262 million in 4Q24, which represents a reduction of 34.6% in relation to the previous quarter and reflects the drop in financial expenses due to the positive impact of the exchange rate variation on investments abroad. In the year, the Financial Result was negative by R\$ 5,814 million, an increase of 40.1% due to the impact of the increase in interest on financial expenses, as well as the negative effect of the devaluation of Usiminas shares.

R\$ Millions	4Q24	3Q24	4Q24 vs 3Q24	4Q23	4Q24 vs 4Q23	2024	2023	2024 vs 2023
Financial Result - IFRS	(1,262)	(1,932)	-34.6%	(552)	128.7%	(5,813)	(4,151)	40.0%
Financial Revenue	405	274	48.0%	856	-128.8%	1,398	1,656	-15.6%
Financial Expenses	(1,667)	(2,205)	-24.4%	(1,408)	25.3%	(7,211)	(5,807)	24.2%
Financial Expenses (ex-exchange rate variation)	(1,978)	(1,821)	8.7%	(1,331)	2469.4%	(6,963)	(5,352)	30.1%
Result with exchange rate variation	311	(385)	-180.9%	(77)	0.0%	(248)	(455)	-45.6%
Monetary and Exchange Rate Variation	638	(133)	-579.8%	(59)	0.0%	503	(119)	-522.7%
Derivatives Result	(327)	(252)	29.9%	(18)	0.0%	(751)	(336)	123.4%

• The **Equity Result** recorded another good performance in 4Q24, reaching R\$ 134 million, which corresponds to an increase of 8.9% compared to 3Q24, as a result of the high performance that MRS has been able to achieve in recent quarters, in addition to the positive effect that the improved environment in the steel industry has had on Panatlântica's results. In the year, the equity result was positive at R\$ 448 million, which corresponds to a growth of 27.7% when compared to 2023.

R\$ Millions	4Q24	3Q24	4Q24 vs 3Q24	4Q23	4Q24 vs 4Q23	2024	2023	2024 vs 2023
MRS Logística	144	136	5.8%	111	29.7%	529	449	17.7%
TLSA	(7)	(3)	106.8%	(6)	16.7%	(23)	(24)	-2.6%
Panatlântica	12	(3)	-481.3%	-	0.0%	19	1	1783.0%
Equimaq S.A	4	3	34.8%	1	300.0%	10	6	59.8%
Others	17	14	20.5%	10	70.0%	35	14	149.5%
Eliminations	(36)	(23)	54.0%	(24)	50.0%	(120)	(95)	26.7%
Equity Result with Affiliated Companies	134	123	8.9%	92	45.7%	448	351	27.7%

• In the fourth quarter of 2024, CSN recorded a **net loss** of R\$ 85 million, an improvement of 88.7% on the previous quarter, reflecting the strong operating result recorded in the period. This performance was offset by the still high volume of financial expenses and the higher incidence of taxes. In 2024, the company recorded a net loss of R\$ 1.5 billion, which contrasts with the net profit of R\$ 402.6 million recorded in the previous year and reflects the worsening commodity prices seen throughout 2024, as well as the increase in financial expenses.



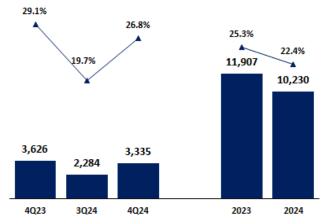
#### **Adjusted EBITDA**

4Q24	3Q24	4Q24 vs 3Q24	4Q23	4Q24 vs 4Q23	2024	2023	2024 vs 2023
(85)	(751)	-88.7%	851	-110.0%	(1,538)	403	-481.6%
963	939	2.6%	879	9.6%	3,691	3,291	12.2%
115	(399)	-128.8%	414	-72.2%	(5)	633	-100.8%
1,262	1,932	-34.7%	552	128.6%	5,814	4,151	40.1%
2,255	1,721	31.0%	2,696	-16.4%	7,962	8,478	-6.1%
1,017	366	177.9%	730	39.3%	1,565	2,637	-40.7%
240	5	4700.0%	(22)	-1185.1%	241	353	-31.8%
-	-	0.0%	481	-100.0%	(453)	791	-157.3%
777	361	115.2%	271	186.5%	1,777	1,493	19.0%
(134)	(123)	8.9%	(92)	45.7%	(448)	(351)	27.6%
197	320	-38.4%	290	-32.1%	1,151	1,143	0.7%
3,335	2,284	46.0%	3,626	-8.0%	10,230	11,907	-14.1%
	(85) 963 115 1,262 2,255 1,017 240 - 777 (134) 197	(85) (751) 963 939 115 (399) 1,262 1,932 2,255 1,721 1,017 366 240 5 777 361 (134) (123) 197 320	(85)         (751)         -88.7%           963         939         2.6%           115         (399)         -128.8%           1,262         1,932         -34.7%           2,255         1,721         31.0%           1,017         366         177.9%           240         5         4700.0%           -         -         0.0%           777         361         115.2%           (134)         (123)         8.9%           197         320         -38.4%	(85)         (751)         -88.7%         851           963         939         2.6%         879           115         (399)         -128.8%         414           1,262         1,932         -34.7%         552           2,255         1,721         31.0%         2,696           1,017         366         177.9%         730           240         5         4700.0%         (22)           -         -         0.0%         481           777         361         115.2%         271           (134)         (123)         8.9%         (92)           197         320         -38.4%         290	(85)         (751)         -88.7%         851         -110.0%           963         939         2.6%         879         9.6%           115         (399)         -128.8%         414         -72.2%           1,262         1,932         -34.7%         552         128.6%           2,255         1,721         31.0%         2,696         -16.4%           1,017         366         177.9%         730         39.3%           240         5         4700.0%         (22)         -1185.1%           -         -         0.0%         481         -100.0%           777         361         115.2%         271         186.5%           (134)         (123)         8.9%         (92)         45.7%           197         320         -38.4%         290         -32.1%	(85)         (751)         -88.7%         851         -110.0%         (1,538)           963         939         2.6%         879         9.6%         3,691           115         (399)         -128.8%         414         -72.2%         (5)           1,262         1,932         -34.7%         552         128.6%         5,814           2,255         1,721         31.0%         2,696         -16.4%         7,962           1,017         366         177.9%         730         39.3%         1,565           240         5         4700.0%         (22)         -1185.1%         241           -         -         0.0%         481         -100.0%         (453)           777         361         115.2%         271         186.5%         1,777           (134)         (123)         8.9%         (92)         45.7%         (448)           197         320         -38.4%         290         -32.1%         1,151	(85)         (751)         -88.7%         851         -110.0%         (1,538)         403           963         939         2.6%         879         9.6%         3,691         3,291           115         (399)         -128.8%         414         -72.2%         (5)         633           1,262         1,932         -34.7%         552         128.6%         5,814         4,151           2,255         1,721         31.0%         2,696         -16.4%         7,962         8,478           1,017         366         177.9%         730         39.3%         1,565         2,637           240         5         4700.0%         (22)         -1185.1%         241         353           -         -         0.0%         481         -100.0%         (453)         791           777         361         115.2%         271         186.5%         1,777         1,493           (134)         (123)         8.9%         (92)         45.7%         (448)         (351)           197         320         -38.4%         290         -32.1%         1,151         1,143

<sup>\*</sup>The Company discloses its adjusted EBITDA excluding the participation in investments and other operating income (expenses) as it believes that they should not be considered in the calculation of recurring operating cash generation.

• In 4Q24, **Adjusted EBITDA** reached R\$ 3,335.0 million, with an Adjusted EBITDA margin of 26.8% or 7.1 p.p. higher than in the previous quarter. This improved performance is the result of a combination of higher realized prices in mining and cement, as well as a substantial improvement in the steel segment. As a result, even in a seasonally weaker quarter and with a higher incidence of rainfall, it was possible to see EBITDA 46.0% higher than in 3Q24, also helping to highlight all the operational excellence that the company has been able to generate in recent quarters. In the year, adjusted EBITDA reached R\$ 10.2 billion, with an adjusted EBITDA margin of 22.4% or 2.9 p.p. below the previous year as a consequence of the lower price of iron ore seen throughout the year, in addition to all the pressure that the increase in import penetration brought to the steel segment in 2024.



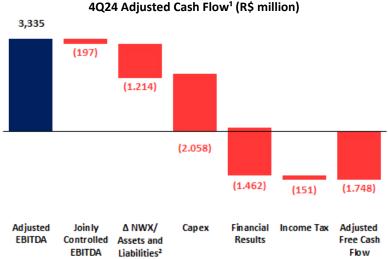


<sup>&</sup>lt;sup>1</sup>The Adjusted EBITDA Margin is calculated by dividing Adjusted EBITDA by Adjusted Net Revenue, which takes into account CSN Mineração's 100% stake in consolidation and 37.49% in MRS.



#### **Adjusted Cash Flow**

Adjusted Cash Flow in 4Q24 was negative at R\$ 1,748.0 million, which represents a 77.3% worsening in relation to the previous quarter, even with the operational improvement seen in the period. This result reflects the impact of financial expenses due to the exchange rate variations and the higher level of investments made, which is typical for this time of the year.



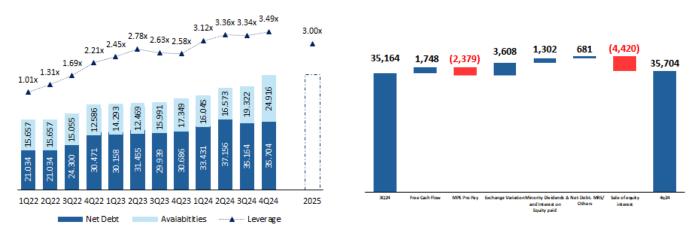
<sup>&</sup>lt;sup>1</sup> The concept of adjusted cash flow is calculated from Adjusted EBITDA, subtracting EBITDA of Jointly Controlled Companies, CAPEX, Income Tax, Financial Result and changes in Assets and Liabilities<sup>2</sup>, excluding the effect of the Glencore advance.

#### **Indebtedness**

On 12/31/2024, consolidated net debt reached R\$ 35,704 million, with the leverage indicator measured by the Net Debt/EBITDA LTM ratio reaching 3.49x, which represents an increase of 15 basis points compared to the previous quarter. This higher indebtedness recorded in the period is a direct consequence of the impact of the exchange rate variation on the dollar debt, which ended up offsetting not only the operational improvement in the quarter, but also all the efforts made by the company to strengthen its cash flow through the sale of a significant stake in CSN Mineração. In this sense, excluding the one-off effect of the exchange rate variation on the result, leverage in 4Q24 would have been 3.24x. Nevertheless, CSN remains firm in its commitment to reduce leverage over the course of 2025 and the improvement in results recorded at the end of 2024 is an important indicator that the outlook remains stronger for the coming quarters. In addition, the company continues to make progress on capital recycling projects within the group as an alternative way of injecting liquidity and reinforcing cash. Lastly, CSN maintained its policy of carrying a high level of cash, which reached the record volume of R\$ 24.9 billion this quarter.

#### Indebtedness (R\$ Billion) and Net Debt / Adjusted EBITDA<sup>1</sup> (x)

#### Net Debt Build-Up (R\$ Billion)



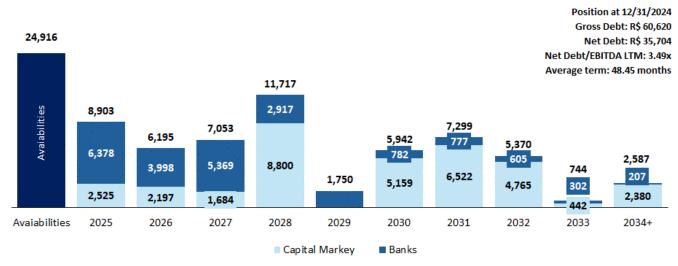
¹Net Debt / EBITDA: Debt is calculated using the final dollar of each period and net debt and EBITDA are calculated using the average dollar of the period.

<sup>&</sup>lt;sup>2</sup> Adjusted Working Capital is made up of the variation in Net Working Capital, plus the variation in long-term asset and liability accounts and disregarding the net variation in Income Tax and Social Security.



CSN continues to be very active in its goal of extending its amortization period, with a focus on long-term operations. Among the main operations in 4Q24, the company raised funds and refinanced some bilateral contracts with amortization flows between 2027 and 2029.

#### Amortization Schedule (R\$ Million)



<sup>&</sup>lt;sup>1</sup> IFRS: consider stake in MRS (37.49%).

#### **FX Exposure**

The net foreign exchange exposure accumulated in the 4Q24 consolidated balance sheet was US\$ 1,073 million, as shown in the table below, in line with the company's policy of minimizing the impact of exchange rate volatility on results. The Hedge Accounting adopted by CSN correlates the projected flow of exports in dollars with future debt maturities in the same currency. As a result, the exchange rate variation of the dollar debt is temporarily recorded in shareholders' equity and is taken to the income statement when the dollar revenues from these exports occur.

US\$ Millions	4Q24	3Q24	4Q24 vs 3Q24	4Q23	4Q24 vs 4Q23
Cash	1,951	2,374	-17.8%	2,229	-12.5%
Accounts Recivables	58	67	-13.3%	292	-80.1%
Short Term investments	270	14	1848.1%	16	1587.5%
Loans and Financing	(5,983)	(5,924)	1.0%	(5,616)	6.5%
Suppliers	(285)	(439)	-35.1%	(525)	-45.7%
Other	(37)	(55)	-32.9%	(42)	-11.9%
Natural Foreign Exch. Exposure (Assets - Liabilities)	(4,026)	(3,963)	1.6%	(3,646)	10.4%
Derivative Instruments	5,099	5,319	-4.1%	3,980	28.1%
Net Foreign Exchange Exposure	1,073	1,356	-20.9%	334	221.3%

<sup>&</sup>lt;sup>2</sup> Gross Debt/Management Net Debt considers stake in MRS (37.49%), without accrued interest.

<sup>&</sup>lt;sup>3</sup> Average time after completion of the Liability Management Plan.



#### **Investments**

A total of R\$ 2,058 million was invested on 4Q24, which is 57.2% higher than in the previous quarter and 29.2% more than in the same period in 2023. This movement is a direct result of progress in the infrastructure construction of P15 in mining and the improvements made in the melt shop, sintering and modernization of operations at UPV. In addition, it is important to note that CSN traditionally concentrates its investments at the end of the year and that the total invested in 2024 (R\$ 5,527 million) was in line with the guidance projected for the year. Finally, it is worth noting that investments in capacity expansion, such as those seen now in 4Q24, will be dominant over the coming quarters, replacing a lower need for maintenance Capex.

#### **CAPEX (R\$ Million)**



#### **Net Working Capital**

**Net Working Capital** applied to the business was R\$ 2,412 million in 4Q24, further advancing on the solid result recorded in the previous quarter, which reflects the increase in accounts receivable due to the operational improvement and increase in the iron ore price, in addition to the reduction in the supplier line, given the adjustment of the forfaiting lines.

The calculation of net working capital applied to the business excludes the advance on prepayment contracts, as shown in the table below:



Millions	4Q24	3Q24	4Q24 vs 3Q24	4Q23	4Q24 vs 4Q23
Assets	14,975	14,770	1.4%	15,054	-0.5%
Accounts Recivable	2,901	2,318	25.2%	3,269	-11.3%
Inventory <sup>3</sup>	10,445	10,538	-0.9%	9,568	9.2%
Taxes to Recover	1,142	1,520	-24.9%	1,528	-25.3%
Taxes to Recover	1,063	1,485	-28.4%	1,462	-27.3%
PIS/COFINS credits	79	35	125.7%	66	19.7%
Antecipated Expenses	327	247	32.4%	417	-21.6%
Other Assets NWC <sup>1</sup>	160	147	8.8%	272	-41.2%
Liabilities	12,563	13,299	-5.5%	15,678	-19.9%
Suppliers	9,829	10,858	-9.5%	13,212	-25.6%
Payroll and Related taxes	797	882	-9.6%	729	9.3%
Taxes Payable	646	512	26.2%	540	19.6%
Advances from Clients	512	492	4.1%	666	-23.1%
Other Liabilities <sup>2</sup>	779	555	40.4%	531	46.7%
Net Working Capital	2,412	1,471	64.0%	(624)	-486.5%

<sup>&</sup>lt;sup>1</sup> Other NWC Assets: Considers advances and other accounts receivable.

#### **Financial Operations**

With the ongoing objective of extending the amortization term and focusing on long-term operations and the local capital market, on November 5, 2024, the Company issued its  $16^{th}$  simple debentures in the total amount of R\$ 500 million, with the objective of investing in infrastructure.

In addition, one of its subsidiaries, Companhia Estadual de Energia Elétrica - CEEE-G, issued on January 27, 2025, the 3<sup>rd</sup> issue of simple debentures in the total amount of R\$ 1.2 billion, also with the aim of investing in infrastructure.

<sup>&</sup>lt;sup>2</sup> Other NWC Liabilities: Considers other accounts payable, dividends payable, taxes paid in installments and other provisions.

<sup>&</sup>lt;sup>3</sup> Inventories: Does not take into account the effect of the provision for inventory losses. Warehouse stock balances are not taken into account when calculating the SME.



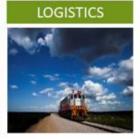
#### **Business Segments Results**



Usina Presidente Vargas Porto Real Paraná Lusosider Prada (Distribution and Steel Packing) Aços Longos (UPV) SWT LLC Metalgráfica



Casa de Pedra Tecar Engenho Pires Fernandinho ERSA Quebra-Queixo



Railway: MRS and FTL Port: Sepetiba Tecon



CSN Energia Itasa CEEE-G



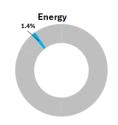
Volta Redonda Arcos Alhandra PCH Sacre PCH Santa Ana CSN Cimentos Brasil

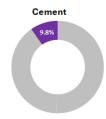
#### Net Revenue by Segment: 4Q24 (R\$ Million - before eliminations)

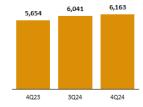


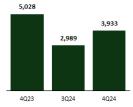


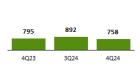




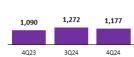










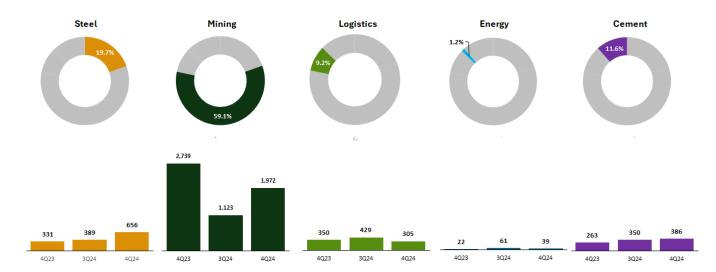


#### Net Revenue by Segment: 2024 (R\$ Million - before eliminations

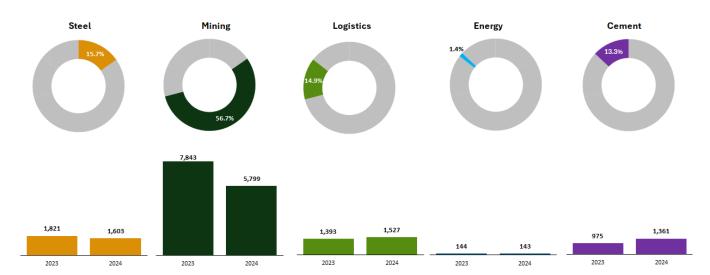




#### Adjusted EBITDA by Segment: 4Q24 (R\$ Million - before eliminations)



#### Adjusted EBITDA by Segment: 2024 (R\$ Million - before eliminations)



2024 Results (R\$ million)	Steel	Mining	Logistics (ports)	Logistics (Railway)	Energy	Cement	Corporate Expenses Eliminations	Consolidated
Net Revenue	23,179	13,093	353	2,892	521	4,766	(1,116)	43,687
Domestic Market	16,901	1,511	353	2,892	521	4,766	(4,604)	22,340
Foreign Market	6,277	11,582	-	-	-	-	3,488	21,347
COGS	(21,759)	(8,202)	(262)	(1,674)	(419)	(3,384)	3,711	(31,991)
Gross Profit	1,419	4,890	90	1,218	102	1,382	2,595	11,697
SGA	(1,290)	(267)	(11)	(266)	(49)	(816)	(3,610)	(6,309)
Depreciation	1,474	1,176	51	445	89	794	(338)	3,691
Proporcional EBITDA Joint Controller	-	-	-	-	-	-	1,152	1,152
Adjusted EBITDA	1,603	5,799	130	1,397	143	1,361	(202)	10,230
Adjusted EBITDA Margin	6.9%	44.3%	36.9%	48.3%	27.4%	28.5%	18.1%	22.4%



2023 Results (R\$ million)	Steel	Mining	Logistics (ports)	Logistics (Railway)	Energy	Cement	Corporate Expenses Eliminations	Consolidated
Net Revenue	22,717	17,136	266	2,645	546	4,511	(2,382)	45,438
Domestic Market	16,516	1,804	266	2,645	546	4,511	(4,209)	22,079
Foreign Market	6,201	15,331	-	-	-	-	1,827	23,359
COGS	(21,008)	(9,932)	(249)	(1,493)	(441)	(3,644)	3,292	(33,475)
Gross Profit	1,709	7,204	17	1,152	104	866	910	11,963
SGA	(1,219)	(421)	(11)	(219)	(58)	(558)	(2,005)	(4,490)
Depreciation	1,330	1,061	48	406	97	666	(316)	3,291
Proporcional EBITDA Joint Controller	-	-	-	-	-	-	1,143	1,143
Adjusted EBITDA	1,821	7,843	54	1,339	144	975	(268)	11,907
Adjusted EBITDA Margin	8.0%	45.8%	20.4%	50.6%	26.3%	21.6%	11.3%	25.3%
4Q24 Results (R\$ million)	Steel	Mining	Logistics (ports)	Logistics (Railway)	Energy	Cement	Corporate Expenses Eliminations	Consolidated
Net Revenue	6,163	3,933	90	668	163	1,177	(167)	12,026
Domestic Market	4,577	361	90	668	163	1,177	(1,090)	5,946
Foreign Market	1,585	3,572	-	-	-	-	922	6,080
COGS	(5,569)	(2,193)	(69)	(437)	(130)	(813)	969	(8,243)
Gross Profit	594	1,740	21	230	33	364	801	3,783
SGA	(325)	(58)	(2)	(75)	(16)	(198)	(933)	(1,608)
Depreciation	387	291	13	118	22	221	(89)	963
Proporcional EBITDA Joint Controller	-	-	-	-	-	-	197	197
Adjusted EBITDA	656	1,972	32	273	39	386	(23)	3,335
Adjusted EBITDA Margin	10.6%	50.1%	35.4%	40.9%	24.1%	32.8%	14.0%	26.8%
3Q24 Results (R\$ million)	Steel	Mining	Logistics (ports)	Logistics (Railway)	Energy	Cement	Corporate Expenses Eliminations	Consolidated
3Q24 Results (R\$ million)  Net Revenue	Steel 6,041	Mining 2,989			Energy 151	Cement	Expenses	Consolidated
		J	(ports)	(Railway)			Expenses Eliminations	
Net Revenue	6,041	2,989	(ports)	(Railway)	151	1,272	Expenses Eliminations (279)	11,067
Net Revenue  Domestic Market	<b>6,041</b> 4,474	<b>2,989</b> 407	(ports)	(Railway) 793 793	<b>151</b> 151	<b>1,272</b> 1,272	Expenses Eliminations (279) (1,273)	<b>11,067</b> 5,924
Net Revenue  Domestic Market  Foreign Market	<b>6,041</b> 4,474 1,567	<b>2,989</b> 407 2,582	(ports) 99 99 -	(Railway) 793 793 -	<b>151</b> 151	<b>1,272</b> 1,272	Expenses Eliminations (279) (1,273) 994	<b>11,067</b> 5,924 5,143
Net Revenue  Domestic Market  Foreign Market  COGS	6,041 4,474 1,567 (5,706)	2,989 407 2,582 (2,094)	99 99 - (64)	(Railway)  793  793  - (452)	151 151 - (102)	1,272 1,272 - (915)	Expenses Eliminations (279) (1,273) 994 1,001	11,067 5,924 5,143 (8,333)
Net Revenue  Domestic Market  Foreign Market  COGS  Gross Profit	6,041 4,474 1,567 (5,706) 335	2,989 407 2,582 (2,094) 895	99 99 - (64) 35	(Railway)  793  793  - (452)  341	151 151 - (102) 50	1,272 1,272 - (915) 357	Expenses Eliminations (279) (1,273) 994 1,001 721	11,067 5,924 5,143 (8,333) 2,734
Net Revenue  Domestic Market  Foreign Market  COGS  Gross Profit  SGA	6,041 4,474 1,567 (5,706) 335 (322)	2,989 407 2,582 (2,094) 895 (68)	99 99 - (64) 35 (3)	(Railway)  793  793  - (452)  341  (67)	151 151 - (102) 50 (12)	1,272 1,272 - (915) 357 (214)	Expenses Eliminations (279) (1,273) 994 1,001 721 (1,024)	11,067 5,924 5,143 (8,333) 2,734 (1,709)
Net Revenue  Domestic Market Foreign Market  COGS  Gross Profit  SGA  Depreciation	6,041 4,474 1,567 (5,706) 335 (322)	2,989 407 2,582 (2,094) 895 (68) 295	99 99 - (64) 35 (3)	(Railway)  793  793  - (452)  341 (67)  111	151 151 - (102) 50 (12)	1,272 1,272 - (915) 357 (214) 206	Expenses Eliminations (279) (1,273) 994 1,001 721 (1,024) (84)	11,067 5,924 5,143 (8,333) 2,734 (1,709) 939
Net Revenue  Domestic Market  Foreign Market  COGS  Gross Profit  SGA  Depreciation  Proporcional EBITDA Joint Controller	6,041 4,474 1,567 (5,706) 335 (322) 375	2,989 407 2,582 (2,094) 895 (68) 295	(ports)  99  99  - (64)  35 (3)  13	(Railway) 793 793 - (452) 341 (67) 111	151 151 - (102) 50 (12) 23	1,272 1,272 - (915) 357 (214) 206	Expenses Eliminations (279) (1,273) 994 1,001 721 (1,024) (84) 320	11,067 5,924 5,143 (8,333) 2,734 (1,709) 939 320
Net Revenue  Domestic Market Foreign Market  COGS  Gross Profit  SGA  Depreciation  Proporcional EBITDA Joint Controller  Adjusted EBITDA	6,041 4,474 1,567 (5,706) 335 (322) 375 -	2,989 407 2,582 (2,094) 895 (68) 295 -	(ports)  99  99  - (64) 35 (3) 13  - 45	(Railway)  793  793  - (452)  341  (67)  111  -  384	151 151 - (102) 50 (12) 23 -	1,272 1,272 - (915) 357 (214) 206 - 350	Expenses Eliminations (279) (1,273) 994 1,001 721 (1,024) (84) 320 (67)	11,067 5,924 5,143 (8,333) 2,734 (1,709) 939 320 2,284
Net Revenue  Domestic Market Foreign Market  COGS Gross Profit  SGA Depreciation Proporcional EBITDA Joint Controller  Adjusted EBITDA  Adjusted EBITDA Margin	6,041 4,474 1,567 (5,706) 335 (322) 375 - 389 6.4%	2,989 407 2,582 (2,094) 895 (68) 295 - 1,123 37.6%	(ports)  99 99 - (64) 35 (3) 13 - 45 45.6%	(Railway)  793 793 - (452) 341 (67) 111 - 384 48.4%	151 151 - (102) 50 (12) 23 - 61 40.0%	1,272 1,272 - (915) 357 (214) 206 - 350 27.5%	Expenses Eliminations (279) (1,273) 994 1,001 721 (1,024) (84) 320 (67) 23.9%  Corporate Expenses	11,067 5,924 5,143 (8,333) 2,734 (1,709) 939 320 2,284 19.7%
Net Revenue Domestic Market Foreign Market COGS Gross Profit SGA Depreciation Proporcional EBITDA Joint Controller Adjusted EBITDA Adjusted EBITDA Margin	6,041 4,474 1,567 (5,706) 335 (322) 375 - 389 6.4%	2,989 407 2,582 (2,094) 895 (68) 295 - 1,123 37.6%	(ports)  99 99 - (64) 35 (3) 13 - 45 45.6%  Logistics (ports)	(Railway)  793 793 - (452) 341 (67) 111 - 384 48.4%  Logistics (Railway)	151 151 - (102) 50 (12) 23 - 61 40.0%	1,272 1,272 - (915) 357 (214) 206 - 350 27.5%	Expenses Eliminations (279) (1,273) 994 1,001 721 (1,024) (84) 320 (67) 23.9%  Corporate Expenses Eliminations	11,067 5,924 5,143 (8,333) 2,734 (1,709) 939 320 2,284 19.7%
Net Revenue  Domestic Market Foreign Market  COGS  Gross Profit  SGA  Depreciation Proporcional EBITDA Joint Controller  Adjusted EBITDA  Adjusted EBITDA Margin  4Q23 Results (R\$ million)  Net Revenue	6,041 4,474 1,567 (5,706) 335 (322) 375 - 389 6.4% Steel	2,989 407 2,582 (2,094) 895 (68) 295 - 1,123 37.6% Mining	(ports)  99 99 - (64) 35 (3) 13 - 45 45.6%  Logistics (ports)  67	(Railway)  793 793 - (452) 341 (67) 111 - 384 48.4%  Logistics (Railway) 728	151 151 - (102) 50 (12) 23 - 61 40.0%	1,272 1,272 - (915) 357 (214) 206 - 350 27.5%	Expenses Eliminations (279) (1,273) 994 1,001 721 (1,024) (84) 320 (67) 23.9%  Corporate Expenses Eliminations (687)	11,067 5,924 5,143 (8,333) 2,734 (1,709) 939 320 2,284 19.7% Consolidated
Net Revenue  Domestic Market Foreign Market  COGS  Gross Profit  SGA  Depreciation Proporcional EBITDA Joint Controller  Adjusted EBITDA  Adjusted EBITDA Margin  4Q23 Results (R\$ million)  Net Revenue Domestic Market	6,041 4,474 1,567 (5,706) 335 (322) 375 - 389 6.4% Steel	2,989 407 2,582 (2,094) 895 (68) 295 - 1,123 37.6% Mining	(ports)  99 99 - (64) 35 (3) 13 - 45 45.6%  Logistics (ports)  67 67	(Railway)  793 793 793 - (452) 341 (67) 111 - 384 48.4%  Logistics (Railway)  728 728	151 151 - (102) 50 (12) 23 - 61 40.0% Energy	1,272 1,272 - (915) 357 (214) 206 - 350 27.5% Cement	Expenses Eliminations (279) (1,273) 994 1,001 721 (1,024) (84) 320 (67) 23.9%  Corporate Expenses Eliminations (687) (1,181)	11,067 5,924 5,143 (8,333) 2,734 (1,709) 939 320 2,284 19.7% Consolidated
Net Revenue Domestic Market Foreign Market COGS Gross Profit SGA Depreciation Proporcional EBITDA Joint Controller Adjusted EBITDA Adjusted EBITDA Margin  4Q23 Results (R\$ million) Net Revenue Domestic Market Foreign Market	6,041 4,474 1,567 (5,706) 335 (322) 375 - 389 6.4% Steel 5,654 4,072 1,582	2,989 407 2,582 (2,094) 895 (68) 295 - 1,123 37.6% Mining 5,028 583 4,445	(ports)  99 99 - (64) 35 (3) 13 - 45 45.6%  Logistics (ports) 67 67	(Railway)  793  793  - (452)  341 (67)  111  - 384  48.4%  Logistics (Railway)  728  728  -	151 151 - (102) 50 (12) 23 - 61 40.0% Energy	1,272 1,272 - (915) 357 (214) 206 - 350 27.5% Cement 1,090 1,090	Expenses Eliminations (279) (1,273) 994 1,001 721 (1,024) (84) 320 (67) 23.9%  Corporate Expenses Eliminations (687) (1,181) 494	11,067 5,924 5,143 (8,333) 2,734 (1,709) 939 320 2,284 19.7%  Consolidated 12,005 5,485 6,520
Net Revenue Domestic Market Foreign Market COGS Gross Profit SGA Depreciation Proporcional EBITDA Joint Controller Adjusted EBITDA Adjusted EBITDA Margin  4Q23 Results (R\$ million) Net Revenue Domestic Market Foreign Market COGS	6,041 4,474 1,567 (5,706) 335 (322) 375 - 389 6.4% Steel 5,654 4,072 1,582 (5,359)	2,989 407 2,582 (2,094) 895 (68) 295 - 1,123 37.6% Mining 5,028 583 4,445 (2,492)	(ports)  99 99 - (64) 35 (3) 13 - 45 45.6%  Logistics (ports)  67 67 - (63)	(Railway)  793 793 793 - (452) 341 (67) 111 - 384 48.4%  Logistics (Railway)  728 728 - (434)	151 151 - (102) 50 (12) 23 - 61 40.0%  Energy 125 125 - (112)	1,272 1,272 - (915) 357 (214) 206 - 350 27.5% Cement 1,090 1,090 - (818)	Expenses Eliminations (279) (1,273) 994 1,001 721 (1,024) (84) 320 (67) 23.9%  Corporate Expenses Eliminations (687) (1,181) 494 941	11,067 5,924 5,143 (8,333) 2,734 (1,709) 939 320 2,284 19.7%  Consolidated  12,005 5,485 6,520 (8,336)
Net Revenue Domestic Market Foreign Market COGS Gross Profit SGA Depreciation Proporcional EBITDA Joint Controller Adjusted EBITDA Adjusted EBITDA Margin  4Q23 Results (R\$ million)  Net Revenue Domestic Market Foreign Market COGS Gross Profit	6,041 4,474 1,567 (5,706) 335 (322) 375 - 389 6.4% Steel 5,654 4,072 1,582 (5,359) 295	2,989 407 2,582 (2,094) 895 (68) 295 - 1,123 37.6% Mining 5,028 583 4,445 (2,492) 2,536	(ports)  99 99 - (64) 35 (3) 13 - 45 45.6%  Logistics (ports)  67 67 - (63) 4	(Railway)  793 793 793 - (452) 341 (67) 111 - 384 48.4%  Logistics (Railway)  728 728 - (434) 294	151 151 - (102) 50 (12) 23 - 61 40.0%  Energy 125 125 - (112) 13	1,272 1,272 - (915) 357 (214) 206 - 350 27.5%  Cement 1,090 1,090 - (818) 272	Expenses Eliminations (279) (1,273) 994 1,001 721 (1,024) (84) 320 (67) 23.9%  Corporate Expenses Eliminations (687) (1,181) 494 941 255	11,067 5,924 5,143 (8,333) 2,734 (1,709) 939 320 2,284 19.7%  Consolidated  12,005 5,485 6,520 (8,336) 3,669
Net Revenue Domestic Market Foreign Market COGS Gross Profit SGA Depreciation Proporcional EBITDA Joint Controller Adjusted EBITDA Adjusted EBITDA Margin  4Q23 Results (R\$ million)  Net Revenue Domestic Market Foreign Market COGS Gross Profit SGA	6,041 4,474 1,567 (5,706) 335 (322) 375 - 389 6.4% Steel 5,654 4,072 1,582 (5,359) 295 (319)	2,989 407 2,582 (2,094) 895 (68) 295 - 1,123 37.6% Mining 5,028 583 4,445 (2,492) 2,536 (76)	(ports)  99 99 - (64) 35 (3) 13 - 45 45.6%  Logistics (ports)  67 - (63) 4 (3)	(Railway)  793 793 793 - (452) 341 (67) 111 - 384 48.4%  Logistics (Railway)  728 728 - (434) 294 (68)	151 151 - (102) 50 (12) 23 - 61 40.0% Energy 125 125 - (112) 13 (14)	1,272 1,272 - (915) 357 (214) 206 - 350 27.5%  Cement 1,090 - (818) 272 (194)	Expenses Eliminations (279) (1,273) 994 1,001 721 (1,024) (84) 320 (67) 23.9%  Corporate Expenses Eliminations (687) (1,181) 494 941 255 (538)	11,067 5,924 5,143 (8,333) 2,734 (1,709) 939 320 2,284 19.7%  Consolidated  12,005 5,485 6,520 (8,336) 3,669 (1,213)
Net Revenue Domestic Market Foreign Market COGS Gross Profit SGA Depreciation Proporcional EBITDA Joint Controller Adjusted EBITDA Adjusted EBITDA Margin  4Q23 Results (R\$ million)  Net Revenue Domestic Market Foreign Market COGS Gross Profit SGA Depreciation	6,041 4,474 1,567 (5,706) 335 (322) 375 - 389 6.4% Steel 5,654 4,072 1,582 (5,359) 295 (319) 356	2,989 407 2,582 (2,094) 895 (68) 295 - 1,123 37.6% Mining 5,028 583 4,445 (2,492) 2,536 (76) 280	(ports)  99 99 - (64) 35 (3) 13 - 45 45.6%  Logistics (ports)  67 - (63) 4 (3)	(Railway)  793 793 793 - (452) 341 (67) 111 - 384 48.4%  Logistics (Railway)  728 728 - (434) 294 (68) 110	151 151 - (102) 50 (12) 23 - 61 40.0%  Energy  125 - (112) 13 (14) 23	1,272 1,272 - (915) 357 (214) 206 - 350 27.5%  Cement  1,090 - (818) 272 (194) 185	Expenses Eliminations (279) (1,273) 994 1,001 721 (1,024) (84) 320 (67) 23.9%  Corporate Expenses Eliminations (687) (1,181) 494 941 255 (538) (86)	11,067 5,924 5,143 (8,333) 2,734 (1,709) 939 320 2,284 19.7%  Consolidated  12,005 5,485 6,520 (8,336) 3,669 (1,213) 879



#### **Steel Results**

According to the World Steel Association (WSA), global crude steel production totaled 1,883.9 million tons (Mt) in 2024, a practically stable level compared to 2023, with production in India, Turkey and Vietnam managing to offset a stronger slowdown seen in North American (-4.2%), Russian (-4.2%) and Asia and Oceania (-1.0%).

China, which accounted for 53.4% of total global annual production, saw an 1.7% drop in production compared to 2023, but still maintained a high utilization rate of its blast furnaces. On the other hand, this slowdown in domestic demand has caused concern on the part of the local government and encouraged new stimulus packages, such as those announced at the end of September, in an attempt to regain momentum in the real estate sector. It can also be seen that the drop in the pace of steel production in China is much less pronounced than had been feared and has been sustained by other sectors of the economy, such as the automotive industry, industry in general and larger volumes destined for export.

At the other end of the spectrum, India, Turkey and Brazil showed growth in production compared to last year, with volumes reaching 149.6 thousand tons (+6.3%), 36.9 thousand tons (+9.4%) and 33.7 million tons (+5.3%), respectively.

Brazilian steel production continues to heat up, driven by the operational normalization of local producers and greater steel consumption by sectors such as the automotive industry, the yellow line (buses, trucks, etc.), agricultural machinery and infrastructure projects.

#### **OPERATIONAL AND SALES PERFORMANCE**

CSN's steel production is continuing its recovery process and 2024 was the best year since 2022, reaching a level of 3,786 thousand tons produced, which represents growth of 14.9% compared to last year. This growth comes shortly after the scheduled maintenance stoppages carried out in the sintering area of the Presidente Vargas Plant (UPV), once again reinforcing normalization and efficiency with the resumption of work.

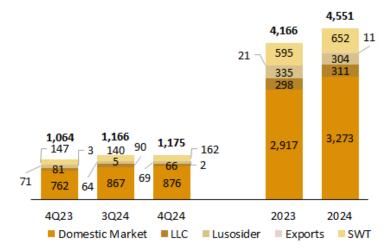
In 4Q24, CSN's Steel Production at UPV registered 963 thousand tons, a 3.2% lower performance compared to 3Q24, but in line with the seasonality of the period. In the annual comparison, the fourth quarter of 2024 showed growth of 7.8%, underlining all the operational normalization.

Following the same trend of records for the year, laminate production reached 3,474 thousand tons in 2024, the best figure since 2022, with a growth of 11.9% compared to the previous year.

Long steel production, on the other hand, recorded its best marks since 2019 when production began by the CSN Group, reaching an annual production volume of 239 thousand tons and a quarterly volume of 66 thousand tons, with a growth of 13.7% when compared to previous periods.



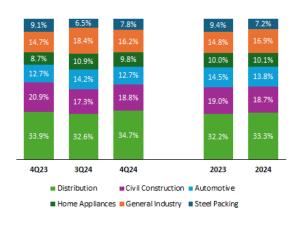
#### Sales Volume (Kton) - Steel Industry



Total sales in 4Q24 amounted to 1,175 thousand tons, a small increase of 0.8% compared to the previous quarter, which demonstrates the strength of the company's commercial activity in overcoming the negative seasonality of the period. When compared to the same period in 2023, sales increased by 10.4%, a performance in line with the strong apparent consumption of the **domestic market**, which accounted for the sale of 876 thousand tons of steel products, representing a massive annual growth of 15.0%. All this performance reinforces the assertive commercial strategy adopted by CSN, as well as the continued upturn in industrial activity with higher steel consumption. In the foreign market, sales totaled 299 thousand tons in 4Q24, in line with 3Q24 and 1.1% below the same quarter of the previous year, with 2 thousand tons being exported directly and 297 thousand tons sold by subsidiaries abroad, of which 66 thousand tons by LLC, 162 thousand tons by SWT and 69 thousand tons by Lusosider.

When looking at annual sales volume, 2024 stood out as the best year for sales since 2022, totaling 4,551 thousand tons, a significant growth of 9.2% compared to 2023. This performance was driven by the recovery of the domestic market, which recorded 3,273 thousand tons sold (+12.2%), in addition to the 2.4% growth in sales to foreign markets. The advance in the foreign market was sustained by the increase in sales at international subsidiaries, with LLC reaching 311 thousand tons (+4.5%) and SWT totaling 652 thousand tons (+9.6%).

In terms of total sales volume, the main highlight in 4Q24 was the Distribution segment, with a 2.1 p.p. increase compared to the volume sold in the previous quarter, reaching 34.7% of total volume. In turn, the General Industry segment (16.2%) was the segment that lost the most share of sales due to seasonality and greater commercial activity in the other segments. When comparing total sales volume in 4Q24 with 4Q23, the Construction segment fell by 2.3 p.p. to 18.8%, followed by Packaging, which fell by 1.3 p.p. to 7.8%. When comparing 2024 with 2023, there were significant recoveries in General Industry (2.1 p.p.) and Distribution (1.1 p.p.), but falls in the Auto (-0.3 p.p.) and Packaging (-2.3 p.p.) segments.



According to ANFAVEA (the National Association of Motor Vehicle Manufacturers), car production in 2024 reached 2,549 thousand units, up 9.7% on the previous year. This performance was mainly driven by the production of heavy vehicles, which grew by 41.9% in production and 15.7% in sales.

Looking at data from the Brazil Steel Institute (IABr), crude steel production in 2024 reached 33.7 Mton, a performance 5.3% higher than in 2023. Apparent Consumption was 25.9 Mton, an increase of 8.3% year-on-year.



And the Steel Industry Confidence Indicator (ICIA) for December was 50.1 points, still above the 50-point dividing line, reflecting solid confidence in the domestic market's prospects for the coming months.

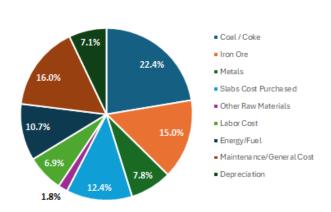
According to IBGE data, the production of household appliances for the month of December 2024 registered an increase of 19.1% compared to the previous year, which reinforces the resumption of the white goods sector after the weak performances seen in 2022 and 2023.

- **Net Revenues** in Steel reached **R\$ 6,163 million in 4Q24**, a performance 2.0% higher than in 3Q24 and 9.0% higher than in the same period of the previous year, reflecting the strong commercial performance recorded in the period by managing to break the seasonality with volume and price growth. In 2024, Net Revenue totaled R\$ 23,179 million and was 2.0% higher than in 2023.
- The average price in 4Q24 reached R\$ 4,988/ton, a reduction of 3.2% when compared to the previous quarter, with the foreign market being solely responsible for the 14.2% drop in the average ticket for the period, with the worsening of the international market more than offsetting the currency devaluation seen in the period. The performance of the average price on the domestic market grew by 0.8%, driven mainly by the readjustments in long steel. In the year, the Average Price was R\$ 4,987/ton, which represents a reduction of 6.8% when compared to 2023, still reflecting the pressure of imported steel on the Brazilian market.
- In turn, the **Slab Cost** in **4Q24** reached R\$3,510/ton, an increase of 4.3% compared to the previous quarter, reflecting the increase in the cost of imported raw materials due to the strong currency devaluation recorded in the period. In 2024, the **Slab Cost** reached R\$ 3,457/ton, or a reduction of 9.1% compared to the previous year, reflecting a greater dilution of fixed costs and less pressure from raw material prices.

#### Slab Cost (R\$/ton; USD/ton) - Steel Industry

#### 761 697 661 627 622 3,803 3,510 3,462 3,457 3,366 4023 3Q24 4024 2023 2024 R\$/t --▲-- USD/t

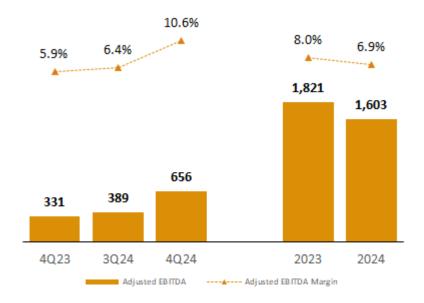
#### **Production Cost - 4Q24 - Steel Industry**



• Steelmaking's **Adjusted EBITDA** reached **R\$ 656 million in 4Q24**, 68.8% higher than in 3Q24, with an Adjusted EBITDA Margin of 10.6%, or 4.2 p.p. higher than in the previous quarter. In the year-on-year comparison, the increase is even more significant, with the EBITDA margin expanding by 4.9 p.p.. This was the first time in the year that the segment's EBITDA margin reached double-digit profitability, which reinforces the gradual recovery that the segment experienced throughout the year, with increased production, sales and lower expenses. In 2024, the steel segment's Adjusted EBITDA reached R\$ 1,603 million, with an Adjusted EBITDA Margin of 6.9%, which represents a reduction of 1.1 p.p. compared to 2023. If we look at the outlook for 2025, we can see that this recovery in results continues with a favorable trend, with steel consumption maintaining a positive pace, while it is already possible to see stronger price dynamics.



#### Adjusted EBITDA and EBITDA Margin - Steel Industry

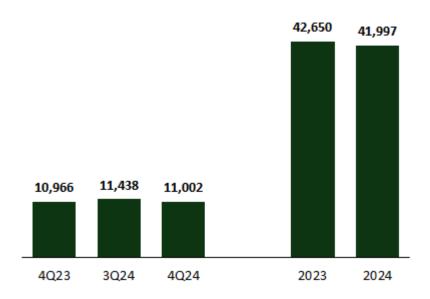


#### **Mining Results**

4Q24 was a period marked by a strong pace of iron ore production despite the negative seasonality in Brazil, with the start of the rainy season. Shipments at Brazilian ports registered the best quarterly result in the last 4 years, in addition to record shipments at some of the main Australian export terminals, accumulating high volumes of port inventories in China. However, various economic stimulus measures made by the Chinese government have helped to keep iron ore demand hot, resulting in an increase in capacity utilization at Chinese steel mills. In this scenario, iron ore had an average price of US\$ 103.4/dmt (Platts, Fe62%, N. China), 3.7% higher than the average for 3Q24 (US\$ 99.7/dmt), but 9.3% lower than that recorded in 4Q23 (US\$ 128.30/dmt).

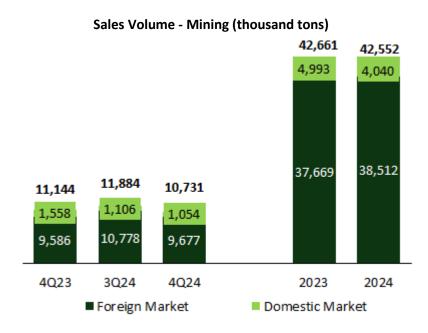
After the spikes in freight prices seen in 3Q24 (average of US\$ 26.67/t), the cost of the BCI-C3 (Tubarão-Qingdao) maritime route fell by 19% in 4Q24, registering an average of US\$ 21.62/t. This dynamic is in line with the lower volume of iron ore and bauxite shipped in the period and in line with the natural seasonality of the rainy season in Brazil.

#### **Total Production - Mining (thousand tons)**





• Iron Ore Production (including purchases from third parties) reached a volume of 11,002 thousand tons in 4Q24, a decline of 3.8% compared to the third quarter of 2024, but in line with the seasonal rainfall characteristic of the end of the year and with the volume recorded in 4Q23. When looking at the year 2024, iron ore production (including purchases from third parties) was 41,997 thousand tons, meeting the *guidance* published by the company and only 1.5% lower than in 2023, which reflects the strategy adopted throughout the year of prioritizing margin over volume, with a lower volume of iron ore purchases from third parties. Overall, it can be said that 2024 was a very important period in the Company's history, with several operational records in cargo handling and the highest volume of own production since 2019, which demonstrates the solid efficiency of the operation and all the logistical excellence that CSN has been able to achieve.



- Sales volume, in turn, was 10,731 thousand tons in 4Q24, 9.7% below the volume recorded in the third quarter of 2024, which is in line with the impact of the rains on the pace of production. Compared to 4Q23, there was also a 3.7% drop in the pace of sales, despite the increase in shipments during the period, reflecting the lower volume recorded on the domestic market. In 2024, the sales volume was 42,552 thousand tons, in line with 2023. Another important highlight in 2024 was the record number of tons shipped at TECAR terminal, which allowed the company not to depend on third-party ports, helping to reduce logistics costs and maximize results.
- Adjusted Net Revenue totaled R\$ 3,933 million in 4Q24, a performance 31.6% higher than that recorded in the third quarter of the year, as a exclusively result of better price realization with the resumption of Platts and the positive effect of cargoes with exposure to future quotation periods, helping to offset the reduction in volume. Unit Net Revenue was US\$ 61.71 per ton in 4Q24, up 34.5% on the previous quarter, as a result of the recovery in the iron ore average price and a lower demerit of the exported product. In 2024, Adjusted Net Revenue totaled R\$ 13,093 million, a performance 23.6% below that recorded in 2023, the sole result of the downward curve in the iron ore price, despite the results presented throughout the year, with the growth in own production.
- In turn, mining's **Cost of Goods Sold** was **R\$ 2,193 million** in **4Q24**, an increase of 4.7% on the previous quarter, due to the higher volume of purchases. **C1 cost** reached US\$ 20.4/t in 4Q24, up 6.3% on the previous quarter, reflecting the lower dilution of fixed costs due to the lower volume. In 2024, mining's **Cost of Goods Sold** totaled R\$ 8,202 million, a performance 17.4% lower than that recorded in 2023, as a result of the sharp reduction in the volume of purchases, which reflects the strategy of prioritizing unit margin.
- Adjusted EBITDA reached R\$ 1,972 million in 4Q24, with a quarterly Adjusted EBITDA margin of 50.1%, representing strong growth of 12.6 p.p. over the previous quarter. This greater profitability is the exclusive



consequence of the recovery in prices, coupled with the solid operating results achieved in the period. In 2024, adjusted EBITDA from mining was R\$ 5.8 billion, with an adjusted EBITDA margin of 44.3%, which represents a drop of 1.5 p.p. compared to the previous year even with a 9.3% drop in the iron ore average price, which demonstrates all the operational excellence recorded in the period.

#### **EBITDA RECONCILIATION CHART**

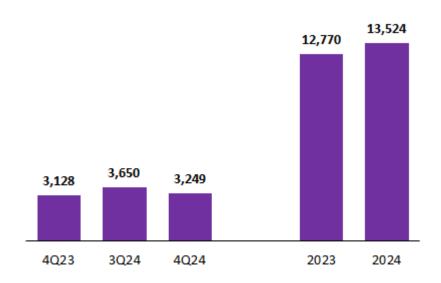


#### **Cement Results**

According to the National Union of the Cement Industry (SNIC), the real estate market continued to heat up in the second half of the year, even with all the pressures of high interest rates, which shows a still poignant dynamism with new launches being announced, especially in the Minha Casa, Minha Vida segment . 2024 ended with a cement sales volume 3.4% higher than the previous year, reaching 64.7 million tons and highlighting all the resilience that the civil construction and infrastructure sectors have shown.

In 4Q24, sales volume fell by 3.9%, which is in line with the seasonal nature of the period, with fewer working days and a higher incidence of rain. On the other hand, when we look at the sales volume for 2024, we see a total of **13,524 thousand tons sold,** which represents an increase of 5.9% on the previous year and underscores the assertive strategy adopted to make the most of the logistics modal and distribution centers to enter new markets, gain market share and capture synergy gains.

Sales Volume - Cement (thousand tons)





- **Net Revenue** amounted to R\$ 1,177 million in 4Q24, a decrease of 7.5% when compared to the previous quarter, which reflects the seasonality of the end of the year with fewer working days and an increase in the incidence of rain. On the other hand, when compared to the same period of last year, Revenue growth was 8.0%, with a stronger volume of sales observed in the period. In 2024, Net Revenue grew by 5.7% to R\$ 4,766 million, reflecting not only greater commercial activity, but also the entire strategy to advance in the chain of products with greater added value.
- Cement **COGS** in 4Q24 was 11.1% lower than in the previous quarter, which is in line with the seasonality of commercial activity and optimization of raw material costs. In the year to date, Cost of Goods Sold reached R\$ 3,384 million, 7.1% down on the previous year, reflecting the progress made in capturing synergies and the greater dilution of fixed costs.
- As a result, Adjusted EBITDA grew by 10.4% compared to the previous quarter, reaching R\$ 386 million in 4Q24 and with an EBITDA margin of 32.8%, which represents a new milestone for CSN's cement segment after the incorporation of the assets acquired in 2022 and reinforces not only the efficiency of the operation, but also all the success with capturing synergies. In 2024, Adjusted EBITDA reached R\$ 1,361 million, a growth of 39.5% compared to 2023 and with an EBITDA Margin of 28.5%. The combination of an excellent commercial pace, cost control and operational efficiency is what makes CSN a company that is increasingly well positioned in the cement market and ready to capture the opportunities that still lie ahead in the Brazilian market.

#### **Energy Results**

**Net Revenue** reached R\$ 163 million in 4Q24, up 7.9% on 3Q24, while **Adjusted EBITDA** was R\$ 39 million, with an **Adjusted EBITDA Margin** of 24.1%. This performance reflects a 16.0 p.p. reduction in profitability in the period due to higher costs earned in the operation as a result of the normalization of operational activities after the weather event in Rio Grande do Sul. In 2024, Net Revenue was R\$ 521 million, while Adjusted EBITDA reached R\$ 143 million with an Adjusted EBITDA Margin of 27.4% in 2024, which represents growth of 1.1 p.p. in relation to the previous year even with all the adversities seen in the period.

#### **Logistics Results**

In 4Q24, the Logistics segment was affected by lower shipments in both rail and port due to the seasonality of the period. As a result, Total Net Revenue was R\$ 758 million, which is 15.0% down on the previous quarter. Adjusted EBITDA was R\$ 305 million, a reduction of 28.9% when compared to 3Q24, and 12.9% against the previous year. However, even with a 7.8 p.p. drop in the Adjusted EBITDA Margin, profitability remained at very high levels (40.3% in 4Q24). In relation to 2024, the segment's performance was exceptional, with Adjusted EBITDA reaching R\$ 1,527 million and an Adjusted EBITDA margin of 47.1%, with the segment becoming increasingly representative on the consolidated result.

In the case of Railway Logistics, **Net Revenue** reached R\$ 668 million in 4Q24, with **Adjusted EBITDA** of R\$ 278 million and an **Adjusted EBITDA Margin of** 40.9%. In comparison with 3Q24, revenue fell by 15.8%, with Adjusted EBITDA 28.8% lower.

In **Port Logistics,** Sepetiba Tecon shipped 1,308 thousand tons of steel products in 2024, as well as 135 thousand containers, 58 thousand tons of general cargo and 658 thousand tons of bulk cargo. In comparison with the same period in the previous year, the company increased its shipments and, as a result, **Net Revenue** from the port segment was 35.4% higher, reaching R\$ 353 million. **Adjusted EBITDA** was also positively impacted, reaching R\$ 130 million in 2024, with an **Adjusted EBITDA Margin of** 36.9%, or 16.5 p.p. higher than in 2023.



#### ESG - Environmental, Social & Governance

#### **ESG PERFOMANCE -CSN GROUP**

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

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

More detailed historical data on CSN's performance and initiatives can be found in the 2023 Integrated Report, released in May 2024 (<a href="https://esg.csn.com.br/nossa-empresa/relatorio-integrado-gri">https://esg.csn.com.br/nossa-empresa/relatorio-integrado-gri</a>). The review of ESG indicators occurs annually for the closing of the Integrated Report, so the information contained in the quarterly releases is subject to adjustments resulting from this process.

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



#### **Capital Markets**

In 4Q24, CSN shares fell 31.3%, while the Ibovespa fell 8.7%. The average daily volume (CSNA3) traded on B3 was R\$104.8 million in 4Q24. On the New York Stock Exchange (NYSE), the company's American Depositary Receipts (ADRs) fell 39.7% in 4Q24, while the Dow Jones index rose 0.5%. The average daily trading volume of ADRs (SID) on the NYSE in 4Q24 was US\$2.3 million.

2024 ended, CSN shares fell 54.9%, while the Ibovespa fell 10.4%. The average daily volume (CSNA3) traded on B3 in 2024 was R\$7.6m. On the New York Stock Exchange (NYSE), the company's American Depositary Receipts (ADRs) fell 63.4% in 2024, while the Dow Jones index rose 12.9%. The average daily trading volume of the ADRs (SID) on the NYSE in 2024 was US\$5.9 million.

	4Q24	2024
No. of shares in thousands	1,326,094	1.326.094
Market Value		
Closing Price (R\$/share)	8.86	8.86
Closing Price (US\$/ADR)	1.44	1.44
Market Value (R\$ million)	11,749	11,749
Market Value (US\$ million)	1,190	1,190
Change over the period		
CSNA3 (BRL)	-31.3%	-54.9%
SID (USD)	-39.7%	-63.4%
Ibovespa (BRL)	-8.7%	-10.4%
Dow Jones (USD)	+0.5%	12.9%
Volume		
Daily average (thousand shares)	9,284	7,619
Daily average (R\$ thousand)	104,850	101,936
Daily average (thousand ADRs)	4,548	5,951
Daily average (US\$ thousand)	2,320	2,276
Fonte: Bloomberg		

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

**4Q24** Results Presentation Webcast Conference call in Portuguese with simultaneous Antonio Marco Campos Rabello - CFO and IR Executive translation into English March 13th, 2025

11:30 a.m. (Brasília time) 10:30 a.m. (New York time)

Webinar: click here

#### **Investor Relations Team**

Pedro Gomes de Souza (pedro.gs@csn.com.br) Mayra Favero Celleguin

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



### INCOME STATEMENT Corporate Law – In Thousands of Reais

### INCOME STATEMENT FOR THE YEAR CONSOLIDATED Corporate Law (In Thousand of Reais )

,	4Q24	3Q24	4Q23	2024	2023
Net Sales Revenue	12,026,140	11,066,589	12,005,121	43,687,460	45,437,950
Domestic Market	5,946,155	5,924,096	5,484,690	22,340,299	22,078,540
Foreign Market	6,079,985	5,142,493	6,520,432	21,347,161	23,359,411
Cost of Goods Sold (COGS)	(8,243,111)	(8,332,916)	(8,336,330)	(31,990,696)	(33,475,189)
COGS, without Depreciation and Exhaustion	(7,300,240)	(7,415,854)	(7,484,422)	(28,381,204)	(30,248,720)
Depreciation/Exhaustion allocated to cost	(942,871)	(917,062)	(851,908)	(3,609,493)	(3,226,469)
Gross Profit	3,783,029	2,733,673	3,668,791	11,696,764	11,962,761
Gross Margin (%)	31.5%	24.7%	30.6%	26.8%	26.3%
Selling, Gernal and Administrative Expenses	(1,607,812)	(1,708,653)	(1,212,619)	(6,309,295)	(4,489,983)
Selling Expenses	(1,385,570)	(1,479,910)	(989,491)	(5,401,993)	(3,699,496)
General and Administrative Expenses	(202,612)	(206,778)	(195,703)	(826,120)	(725,809)
Depreciation and Amortization in Expenses	(19,630)	(21,965)	(27,425)	(81,182)	(64,678)
Other Net Income (Expenses)	(1,016,865)	(366,244)	(729,975)	(1,565,494)	(2,637,160)
Equity Income	133,743	122,705	91,549	448,047	351,131
Operating Income Before Financia Results	1,292,095	781,481	1,817,746	4,270,022	5,186,749
Net Financial Result	(1,261,862)	(1,931,588)	(552,371)	(5,813,371)	(4,151,382)
Result Before Tax and Social Contribution	30,233	(1,150,107)	1,265,375	(1,543,349)	1,035,367
Income Tax and Social Contribution	(115,231)	399,237	(414,270)	5,208	(632,718)
Net Income (Loss) for the Period	(84,998)	(750,870)	851,105	(1,538,141)	402,649



### BALANCE SHEET Corporate Law (In Thousand of Reais )

	31/12/2024	30/09/2024	31/12/2023
Current Assets	39,785,692	34,892,552	33,077,700
Cash and Cash Equivalents	23,310,197	18,452,408	16,046,218
Financial Investments	911,378	1,028,389	1,533,004
Accounts Receivable	2,900,998	2,318,282	3,269,76
Inventory	10,439,741	10,534,183	9,557,57
Taxes to be recovered	1,367,316	1,972,299	1,744,07
Other Current Assets Prepaid Expenses	856,062 327,403	586,991 247,274	927,06 417,11
Dividends to be received	201,436	182,459	106,74
Derivative financial instruments	152,967	102,433	32,21
Other	174,256	157,258	370,98
Non-Current Assets	64,120,962	61,985,099	58,452,020
Long-Term achievable	17,308,797	16,383,703	14,544,95
Financial Investments Valued at Amortized Cost	169,977	152,941	251,29
Inventory	1,761,172	1,694,983	1,412,10
Deferred Taxes	7,345,326	6,838,970	5,033,63
Other Non-Current Assets	8,032,322	7,696,809	7,847,91
Taxes to be recovered	2,799,951	2,509,938	2,537,42
Judicial deposits	632,950	644,658	491,88
Prepaid expenses	57,478	55,772	83,55
Credits Related Parties	3,695,607	3,632,180	3,451,99
Other	846,336	854,261	1,283,06
Investments	5,948,051	5,988,806	5,443,13
Equity Interests	5,746,011	5,785,779	5,237,17
Investment Properties	202,040	203,027	205,95
Immobilized	30,426,023	29,194,687	27,927,45
Fixed assets in operation	29,669,209	28,413,855	27,252,67
Right of Use in Lease	756,814	780,832	674,78
Intangible	10,438,091	10,417,903	10,536,48
Total Asset	103,906,654	96,877,651	91,529,720
Current Liabilities	25,116,475	26,105,858	25,017,103
Social and Labor Obligations	560,695	638,272	469,24
Suppliers	7,030,734	7,234,414	7,739,52
Tax Obligations	719,253	615,382	864,60
Loans and Financing	8,821,679	9,373,625	7,613,36
Other Obligations	7,852,002	8,198,981	8,294,36
Dividends and JCP payable	61,965	578,337	80,62
Advance of customers	3,648,639	2,863,654	2,063,50
Suppliers - Risk Withdrawn	2,902,593	3,727,054	4,209,43
Rental Liabilities	206,323	212,829	137,63
Derivative financial instruments	-	-	936,02
Other obligations	1,032,482	817,107	867,12
Tax, Social Security, Labor and Civil Provisions	132,112	45,184	36,00
Non-Current Liabilities	63,331,063	55,536,778	46,827,77
Loans, Financing and Debentures	48,092,942	42,258,036	37,245,70
Other obligations	11,844,793	9,951,182	6,438,49
Advance of customers	10,120,950	8,363,265	5,144,62
Rental Liabilities	633,982	646,193	596,12
Derivative financial instruments	157,857	80,722	60,46
Other Obligations	932,004	861,002	637,27
Deferred Taxes	541,329	364,818	304,00
Tax, Social Security, Labor and Tax Provisions	1,245,590	1,336,110	1,306,87
Other Provisions	1,606,409	1,626,632	1,532,70
Provisions for Environmental Liabilities and Deactivation	1,133,363	1,077,316	1,018,80
Pension and Health Plan	473,046	549,315	513,90
Provision for Investments with Uncovered Liabilities		1	
Equity	15,459,116	15,235,015	19,684,83
	10,240,000	10,240,000	10,240,00
Realized Share Capital			32,72
	2,056,970	32,720	
Realized Share Capital Capital Reserve Profit Reserves	2,056,970 1,799,385	32,720 5,121,236	
Capital Reserve			
Capital Reserve Profit Reserves		5,121,236	6,071,23
Capital Reserve Profit Reserves Accumulated Profit	1,799,385	5,121,236 (1,958,818)	6,071,23 1,156,71 2,184,16
Capital Reserve Profit Reserves Accumulated Profit Other Comprehensive Results	1,799,385 - (1,824,917)	5,121,236 (1,958,818) (16,799)	6,071,23 1,156,71



### CASH FLOW STATEMENT CONSOLIDATED Corporate Law (In Thousand of Reais)

Net profit   (1005)   for the year attributable to controlling shareholders   \$48,037   \$89,467   \$22,00   Net profit   (1005) for the year attributable to non-controlling shareholders   \$48,037   \$89,467   \$22,00   Charges on loans and financing granted   \$40,000   \$41,000   \$41,000   Charges on loans and financing granted   \$40,000   \$41,000   \$41,000   Charges on loans and financing granted   \$40,000   \$40,000   \$42,000   Charges on lease liabilities   \$20,122   \$23,256   \$22,356   \$23,75   Charges on lease liabilities   \$40,000   \$40,000   \$40,000   Equity income   \$11,000   \$40,000   \$40,000   Equity income   \$11,000   \$40,000   \$40,000   Echerred taxes   \$120,000   \$40,000   \$40,000   Exchange, monetary and cash flow hedge variations   \$15,000   \$10,000   Exchange, monetary and cash flow hedge variations   \$15,000   \$10,000   Exchange, monetary and cash flow hedge variations   \$10,000   \$10,000   Exchange, monetary and cash flow hedge variations   \$10,000   \$10,000   Exchange, monetary and cash flow hedge variations   \$10,000   \$10,000   Exchange, monetary and cash flow hedge variations   \$10,000   \$10,000   Exchange, monetary and cash flow hedge variations   \$10,000   Exchange, monetary and cash flow hedge variations   \$10,000   Exchange, monetary and cash flow hedge variations   \$10,000   Exchange variation displayed variations   \$10,000   Exchange variation displayed variations   \$10,000   Exchange variation displayed variations   \$10,000   Exchange variation principal   \$10,000   Exchange variation of financial parties   \$10,000   Exchange variation of financial parties   \$10,000   Exchange variation of cash and cash equivalents   \$10,000	Corporate Law (In Thousand of Reais)	4Q24	3Q24	4Q23
Next portion (flores) for the year attributable to non-controlling shareholiders	Net Cash Flow from Operating Activities eracionals	3,548,015	3,465,295	1,654,121
Charges on loans and financing granted	Net profit / (loss) for the year attributable to controlling shareholders	(633,131)	(840,241)	579,06
Charges on lease flabilities   2,3,23   2,3,23   2,3,2   2,3,2   2,3,2   2,3,3   2,3,2   2,3,3   2,3,2   2,3,3   2,3	Net profit / (loss) for the year attributable to non-controlling shareholders	548,037	89,467	272,03
Charge con lease liabilities   26,122   23,286   23,7     Depreciation, depletion and amortization   93,469   562,374   627,25   621,52     Equity income   (13,3744   (122,705   621,52     Deferred taxes   (289,202)   6397,810   206,1     Tax, social security, labor, civil and environmental provisions   (5,100   66,812   0.10     Exchange, monetary and cash flow hedge variations   1,602,351   433,220   233,8     Write-off of fixed and intangible assets   29,747   22,733   153,11     Share update: VIR   124,01   224,817   297,77   22,733   153,11     Provisions for environmental liabilities and decommissioning   36,136   7,999   34,4     Dividends from investes   20,46   67,999   34,4     Dividends from investes   20,46   67,999   34,4     Dividends from investes   20,46   7,999   34,4     Dividends from investes   21,15   25,277   40,11     Dividends from investes   27,151   25,277   40,11     Dividends from invested experter   27,151   25,277   40,11     Dividends from invested experter   27,151   25,277   40,11     Dividends from invested experter   27,151   25,277   40,11     Dividends from investes   28,675   (725,811)   30,00     Dividends from invester   28,675   (725,811)   30,00     Dividends from invester   28,675   (725,811)   30,00     Dividends from invester   28,675   (725,811)   30,00     Dividends and redivise with related parties   28,675   (725,811)   30,00     Dividends and redivise with related parties   29,00   20,00   20,00     Dividends and redivide with related parties   20,00   20,00   20,00     Dividends and redivide	Charges on loans and financing raised	1,098,709	973,524	870,79
Depreciation, depletion and amortization   993,489   996,374   897,28   Equity Income   (113,744)   (122,765)   (29.15)   (2	Charges on loans and financing granted	(43,740)	(41,973)	(43,79
Equity income	Charges on lease liabilities	26,122	25,236	23,78
Deferred taxes	Depreciation, depletion and amortization	993,489	963,374	897,26
Tax, social security, labor, civil and environmental provisions (5,130) 63,812 1.00 253,8 Writte-offs of fixed and intangible assets 22,747 22,733 153,20 253,8 Writte-offs of fixed and intangible assets 22,747 124,301 224,817 1937.7 Provisions for environmental liabilities and decommissioning 56,148 7,999 9,4 (205) (1,4) 200 bridends from investees 204 (205) (1,4) 200 bridends from investees 113,702 (13,891) (76,60 ket gain on disposal of equity interest (8,4,81) - (7,5) (13,891) (76,60 ket gain on disposal of equity interest (13,7,107) (13,838) (3,0 4,20 ket gain on disposal of equity interest (15,7,107) (13,338) (3,0 4,20 ket gain on disposal of equity interest (15,7,107) (13,338) (3,0 4,20 ket gain on disposal of equity interest (15,7,107) (13,338) (3,0 4,20 ket gain on disposal of equity interest (15,7,107) (13,338) (3,0 4,20 ket gain on disposal of equity interest (15,7,107) (13,338) (3,0 4,20 ket gain on disposal of equity interest (15,7,107) (13,338) (3,0 4,20 ket gain on disposal of equity interest (15,7,107) (13,338) (3,0 4,20 ket gain on disposal of equity interest (15,7,107) (13,338) (3,0 4,20 ket gain on disposal of equity interest (15,7,107) (13,338) (3,0 4,20 ket gain of ga	Equity income	(133,744)	(122,705)	(91,54
Exchange, monetary and cash flow hedge variations   1,602,351   453,250   253,8   Writter Off of fired and intangible assets   22,77   22,733   153,11   Share update V-UR   124,301   224,812   224,812   239,7   Provisions for environmental liabilities and decommissioning   51,48   7,99   9.4   Dividends from investees   204   (265)   (1.3,891   (7.5,67   Provision from environmental liabilities and decommissioning   51,48   7,99   9.4   Dividends from investees   111,702   (213,891   (7.5,67   Reciptor Officer provisions   27,131   25,227   40,11   Contemporary of the provision of dequity interest   (48,431     Contemporary of the provisions   27,131   25,227   40,11   Contemporary of the provisions   22,807   7,06   Contemporary of the provisions   22,807   7,06   Contemporary of the provisions   2,00,807   2,00,807   Contemporary of RFFA Securities   2,00,807	Deferred taxes	(289,202)	(397,810)	206,11
Write-offs of fixed and intangible assets	Tax, social security, labor, civil and environmental provisions	(5,130)	63,812	1,07
Share update - VIR	Exchange, monetary and cash flow hedge variations	1,602,351	453,250	253,84
Provisions for environmental liabilities and decommissioning   56,148   7,999   9,44     Dividends from investees   204   (265)   (1.3     Provision (Reveals) for consumption and services   111,702   (13,881)   (7,66     Net gain on disposal of equity interest   (8,451)       Other provisions   27,151   25,527   40,11     Variations in assets and liabilities   1,15,283   2,927,651   311,51     Accounts receivable - third parties   (25,819)   7,506   (35,38)   (30,00     Accounts receivable - third parties   (25,819)   7,506   (35,211)   (35,38)   (30,00     Dividends and credits with related parties   (26,819)   7,506   (35,22     Taxes to be offset   79,148   39,357   (786,53     Judicial deposits   (27,819)   (19,341   14,9     Receipt of RFSA securities   (26,821)   (36,420   (44,786)   (44,786)     Dividends received from related parties   (26,821)   (36,420   (44,786)	Write-offs of fixed and intangible assets	29,747	22,733	153,10
Dividends from investees   1204   (265)   (1,3   71,3   (1,3 92)   (7,6   71,5   71,	Share update - VJR	124,301	264,817	(397,78
Provision (Reversal) for consumption and services	Provisions for environmental liabilities and decommissioning	56,148	7,999	9,45
Net gain on disposal of equity interest         (8,51)         2,25,27         40,11           Other provisions         27,151         25,527         40,11           Variations in assets and liabilities         1,315,283         2,927,661         311,53           Accounts receivable - related parties         (517,107)         (3,538)         3,00           Accounts receivable - related parties         (29,619)         7,90         (39,2           Inventories         288,675         (725,811)         (308,0           Dividends and credits with related parties         (87,000)         45,663         73,2           Taxes to be offete         79,148         98,357         (785,5           Judicial deposits         12,973         (19,341)         14,9           Receipt of RFESA securities         -         42,276         -         42,276           Unidends received from related parties         -         (42,738)         -         42,276         -         18,48         -         44,78,4         -         18,48         -         44,19,10         -         18,48         -         -         44,27,36         -         -         48,27,46         -         -         -         42,27,46         -         -         -         -<	Dividends from investees	204	(265)	(1,33
Other provisions         27,151         25,527         40,11           Variations in assets and liabilities         1,115,283         2,927,651         311,55           Accounts receivable - third parties         (517,107)         (3,338)         3,0           Accounts receivable - related parties         (29,319)         7,906         (39,2)           Dividends and credits with related parties         (87,300)         45,663         72,2           Taxes to be offset         79,148         98,357         (78,65)           Judicial deposits         12,973         (19,341)         14,3           Receipt of RFEAS accurities         -         44,2789         -           Dividends received from related parties         -         (44,789)         -           Suppliers         (20,68,21)         683,414         718,4           Suppliers - Drawn Risk and Forfating         (845,969)         (1,119,012)         1,215,8           Wages and social charges         (78,837)         67,624         91,4           Taxes         300,889         (486,434)         474,4           Accounts payable - related parties         (2,155)         3,751         6           Active payments and receivables         (1,273,831)         (95,209)         (1,554,600)	Provision (Reversal) for consumption and services	113,702	(13,891)	(76,69
Accounts receivable - third parties (517,107) (3,538) 3.0 (30,20 (10,000) (	Net gain on disposal of equity interest	(8,451)	-	-
Accounts receivable - third parties (517,107) (3,538) 3.0 Accounts receivable - related parties (29,819) 7,906 (39,2) Inventionies (29,819) 7,908 (39,317) (198,517) Inventionies (29,819) 1,909 (41,19,912) 1,14,9 Inventioning (38,919) (1,119,012) 1,12,9 Inventioning (38,939) (1,19,012) 1,12,9 Inventioning (38,939) 1,19 Inven	Other provisions	27,151	25,527	40,19
Accounts receivable - related parties (29,819) 7,906 (39,22 inventories 298,675 (725,811) (300,6 100 inventories (87,300) 45,5063 725,211 (300,6 100 inventories (87,300) 45,5063 725,21 (300,600 inventories (87,300) 45,5063 725,21 (300,600 inventories (87,300) 45,5063 726,25 (300,600 inventories (300,60	Variations in assets and liabilities	1,315,283	2,927,651	311,58
Accounts receivable - related parties (29,819) 7,906 (39,22 inventories 298,675 (725,811) (300,6 100 inventories (87,300) 45,5063 725,211 (300,6 100 inventories (87,300) 45,5063 725,21 (300,600 inventories (87,300) 45,5063 725,21 (300,600 inventories (87,300) 45,5063 726,25 (300,600 inventories (300,60	Accounts receivable - third parties		(3.538)	
Inventories   298,675   (725,811)   (300,00   Dividends and credits with related parties   (87,300)   45,063   73,22   Taxes to be offset   79,148   98,357   (786,51   12,077   11,000,000)   (19,000,	•			
Dividends and credits with related parties   (87,300)   45,063   73,2   Taxes to be offset   79,148   88,357   (786,5   Judicial deposits   12,973   (19,941)   14,9   Receipt of RFESA securities   - 442,246   - 442,246   Dividends received from related parties   (206,221)   683,414   718,4   Suppliers - Drawn Risk and Forfatting   (845,369)   (1,119,012)   1,215,8   Wages and social charges   (78,837)   67,624   (91,44   Taxes   300,886   (486,343)   (47,4   Accounts payable - related parties   (2,165)   3,751   (6   Advances from mining and energy contract clients   2,522,106   3,584,201   (287,2   Other payments and receivables   (1,273,831)   (935,209)   (1,353,0   Interest paid   (1,288,014)   (822,830)   (1,053,3   Receipts/payments from derivative transactions   (1,278,611)   (105,379)   (300,6   Cash Flow from Investing Activities   (2,316,139)   (1,308,725)   (1,768,21   Investments/AFAC   (87,2   Acquisition of fixed assets, investment property and intangible assets   (2,058,563)   (1,308,725)   (1,562,1   Loans granted - related parties   (24,420)   (23,175)     Financial investment, net of redemption   (24,326)   (2,246)   (22,246)   (22,246)   Loans granted - related parties   (24,420)   (23,175)     Financial investment, net of redemption   (24,326)   (2,246)   (22,246)   (20,77   Cash Flow from Financing Activities   (951,963)   787,018   865,00    Loans and financing   (2,44,96)   (2,522,382   5,726,4   Loan amortisation - principal   (1,745,937)   (1,303,720)   (3,490,9   Borrowing costs   (55,258)   (26,108)   (33,2   Amortisation of leasing   (84,242)   (78,468)   (76,5   Dividends and interest on equity paid   (1,302,394)   (-1,660,7   Repurchase of treasury shares   (9,093)   (327,069)   (73,59)   Loans and dash equivalents at the beginning of the period   18,452,408   15,545,377   15,302,624   Loans and cash equivalents at the beginning of the period   18,452,408   15,545,377   15,302,624   Loans and cash equivalents at the beginning of the period   18,				
Taxes to be offset 79,148 98,357 (786,55 101did deposits 12,973 (13,941) 14,9 Receipt of RFFSA securities				
Michael deposits   12,973   (19,941)   14,98   Receipt of RFFSA securities   - 442,246				
Receipt of RFFSA securities   -				
Suppliers   (206,821)   683,414   718,4   71	•	,		
Suppliers         (206,821)         683,414         718,4           Suppliers - Drawn Risk and Forfaiting         (845,369)         (1,119,012)         1,215,8           Wages and social charges         (78,837)         67,624         (91,4           Taxes         300,886         (486,343)         (47,4           Accounts payable - related parties         (2,165)         3,515         (6           Advances from mining and energy contract clients         2,522,106         3,584,201         (287,2           Others         (131,087)         394,533         (153,4           Others payments and receivables         (1,273,831)         (935,209)         (1,353,0           Interest paid         (1,258,014)         (829,830)         (1,052,3           Receipts/payments from derivative transactions         (15,817)         (105,379)         (300,6           Cash Flow from Investing Activities         2,316,139         (1,329,695)         (1,768,21           Investments/AFAC         -         -         (87,2           Acquisition of fixed assets, investment property and intangible assets         (2,058,563)         (1,308,725)         (1,562,11           Loans granted - related parties         (24,200)         (23,175)         -         -         (27,246,61         (2,22	•	_		_
Suppliers - Drawn Risk and Forfaiting         (845,369)         (1,119,012)         1,215,84           Wages and social charges         (78,837)         67,624         (91,4           Taxes         300,886         (486,434)         (47,4           Accounts payable - related parties         (2,155)         3,751         (6           Advances from mining and energy contract clients         (2,522,106         3,584,201         (287,22           Others         (131,087)         394,533         (153,40)           Other payments and receivables         (1,273,831)         (935,209)         (1,353,00)           Interest paid         (1,258,014)         (829,830)         (1,052,31)           Receipts/payments from derivative transactions         (15,817)         (105,379)         (300,60           Cash Flow from Investing Activities         2,316,139         (1,329,695)         (1,768,21           Investments/AFAC         -         -         -         (87,2           Acquisition of fixed assets, investment property and intangible assets         (2,058,563)         (1,308,725)         (1,562,11           Loans granted - related parties         (24,420)         (23,175)         -         -           Financial investment, net of redemption         (24,326)         (2,246) <td< td=""><td></td><td>(206.821)</td><td></td><td>718.4</td></td<>		(206.821)		718.4
Wages and social charges         (78,837)         67,624         (91,4           Taxes         300,886         (486,343)         (47,4           Accounts payable - related parties         (2,165)         3,751         (6           Advances from mining and energy contract clients         2,522,106         3,544,201         (287,2           Others         (131,087)         394,533         (153,40           Other payments and receivables         (1,273,831)         (935,209)         (1,353,00)           Interest paid         (1,258,014)         (829,830)         (1,052,33)           Receipts/payments from derivative transactions         (15,817)         (105,379)         (300,60           Cash Flow from Investing Activities         2,316,139         (1,329,695)         (1,768,21           Investments/AFAC         -         (87,2         (87,2         (4,20)         (2,3175)         -         -         (87,2         (4,20)         (2,3175)         -         -         (87,2         (4,20)         (2,246)         (10,07,725)         (1,562,1         (1,562,1         (1,562,1         (1,562,1         (1,562,1         (1,562,1         (1,562,1         (1,562,1         (1,562,1         (1,562,1         (1,562,1         (1,562,1         (1,562,1         (1,562,1 <td>• •</td> <td></td> <td></td> <td></td>	• •			
Taxes 300,886 (486,343) (47,4 Accounts payable - related parties (2,165) 3,751 (6 Advances from mining and energy contract clients 2,522,106 3,584,201 (287,2 Others (131,087) 394,533 (153,4) Other payments and receivables (1,273,831) (935,209) (1,353,0 Interest paid (1,258,014) (829,830) (1,052,3) Receipts/payments from derivative transactions (15,817) (105,379) (300,6) Cash Flow from Investing Activities 2,316,139 (1,329,695) (1,768,21 Investments/AFAC - (87,2 Acquisition of fixed assets, investment property and intangible assets (2,058,563) (1,306,725) (1,562,11 Loans granted - related parties (24,420) (23,175) - Financial investment, net of redemption (24,326) (2,246) (120,77 Cash received from sale of shareholding 4,419,786 - (2,326) (2,246) (120,77 Receipt of loans and interest from related parties (951,963) 787,018 865,00  Loans and financing (2,244,961 2,522,382 5,726,4 Loan amortisation - principal (1,745,937) (1,303,720) (3,490,9) Borrowing costs (55,258) (26,108) (33,2 Amortisation of leasing (84,242) (78,468) (76,5 Dividends and interest on equity paid (1,302,394) - (1,260,7 Repurchase of treasury shares (9,093) (327,069) - (5xchange variation on cash and cash equivalents (9,34,602) (15,587) (7,35) Increase (Decrease) in Cash and Cash Equivalents (9,34,602) (18,452,408 15,545,377 15,302,602)				
Accounts payable - related parties (2,165) 3,751 (6 Advances from mining and energy contract clients 2,522,106 3,584,201 (287,22 Others (131,087) 394,533 (153,43) Other payments and receivables (1,273,831) (935,209) (1,353,00) Interest paid (1,258,014) (829,830) (1,052,31) Receipts/payments from derivative transactions (15,817) (105,379) (300,60) Cash Flow from Investing Activities 2,316,139 (1,329,695) (1,768,21) Investments/AFAC - (87,22) Acquisition of fixed assets, investment property and intangible assets (2,058,563) (1,308,725) (1,562,11) Loans granted - related parties (24,420) (23,175) - Financial investment, net of redemption (24,326) (2,246) (120,77) Cash received from sale of shareholding 4,419,786 - (3,886) (2,246) (120,77) Receipt of loans and interest from related parties (951,963) 787,018 865,00  Loans and financing (2,244,961 (2,522,382 5,726,48)) Loan amortisation - principal (1,745,937) (1,303,720) (3,490,9) Borrowing costs (55,258) (26,108) (33,22,400,9) Borrowing costs (55,258) (26,108) (33,22,400,9) Borrowing costs (55,258) (26,108) (33,22,400,9) Borrowing costs (9,093) (327,069) - Cacked and interest on equity paid (1,302,394) - (1,206,77,800,77				
Advances from mining and energy contract clients (2,522,106 3,584,201 (287,2 Others (131,087) 394,533 (153,4 Others (131,087) 394,533 (153,4 Other payments and receivables (1,273,831) (935,209) (1,353,0 Interest paid (1,258,014) (829,830) (1,052,33 Receipts/payments from derivative transactions (15,817) (105,379) (300,61 Other payments from Investing Activities (1,381,139) (1,329,695) (1,768,21 Other payments from Investing Activities (2,058,563) (1,308,725) (1,768,21 Other payments from Investing Activities (2,058,563) (1,308,725) (1,562,11 Other payments from Investing Activities (2,058,563) (1,308,725) (1,562,11 Other payments from Investment property and Intangible assets (2,058,563) (1,308,725) (1,562,11 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (120,77 Other payments from Investment, net of redemption (24,326) (2,246) (2,37,57 Other payments from Investment, net of redemption (				
Others         (131,087)         394,533         (153,40)           Other payments and receivables         (1,273,831)         (935,209)         (1,353,00)           Interest paid         (1,258,014)         (829,830)         (1,052,33)           Receipts/payments from derivative transactions         (15,817)         (105,379)         (300,60)           Cash Flow from Investing Activities         2,316,139         (1,329,695)         (1,768,21           Investments/AFAC         -         -         (87,2           Acquisition of fixed assets, investment property and intangible assets         (2,058,563)         (1,308,725)         (1,562,1           Loans granted - related parties         (24,420)         (23,175)         -           Financial investment, net of redemption         (24,326)         (2,246)         (120,77           Cash received from sale of shareholding         4,419,786         -				
Interest paid Receipts/payments from derivative transactions (1,258,014) (829,830) (1,052,33) (300,6)  Cash Flow from Investing Activities 2,316,139 (1,329,695) (1,768,21)  Investments/AFAC (87,22)  Acquisition of fixed assets, investment property and intangible assets (2,058,563) (1,308,725) (1,562,13)  Loans granted - related parties (24,420) (23,175) - Financial investment, net of redemption (24,326) (2,246) (120,74)  Cash received from sale of shareholding 4,419,786				(153,45
Receipts/payments from derivative transactions         (15,817)         (105,379)         (300,617)           Cash Flow from Investing Activities         2,316,139         (1,329,695)         (1,768,21           Investments/AFAC         -         -         -         (87,22           Acquisition of fixed assets, investment property and intangible assets         (2,058,563)         (1,308,725)         (1,562,11           Loans granted - related parties         (24,420)         (23,175)         -           Financial investment, net of redemption         (24,326)         (2,246)         (120,77           Cash received from sale of shareholding         4,419,786         -         -           Receipt of loans and interest from related parties         3,662         4,451         1,8           Cash Flow from Financing Activities         (951,963)         787,018         865,00           Loans and financing         2,244,961         2,522,382         5,726,4           Loan amortisation - principal         (1,745,937)         (1,303,720)         (3,490,9           Borrowing costs         (55,258)         (26,108)         (33,2           Amortisation of leasing         (84,242)         (78,468)         (76,5           Dividends and interest on equity paid         (1,302,394)         -	Other payments and receivables	(1,273,831)	(935,209)	(1,353,0
Receipts/payments from derivative transactions         (15,817)         (105,379)         (300,610)           Cash Flow from Investing Activities         2,316,139         (1,329,695)         (1,768,21)           Investments/AFAC         -         -         -         (87,21)           Acquisition of fixed assets, investment property and intangible assets         (2,058,563)         (1,308,725)         (1,562,11)           Loans granted - related parties         (24,420)         (23,175)         -           Financial investment, net of redemption         (24,326)         (2,246)         (120,77)           Cash received from sale of shareholding         4,419,786         -         -           Receipt of loans and interest from related parties         3,662         4,451         1,8           Cash Flow from Financing Activities         (951,963)         787,018         865,00           Loans and financing         2,244,961         2,522,382         5,726,4           Loan amortisation - principal         (1,745,937)         (1,303,720)         (3,490,9           Borrowing costs         (55,258)         (26,108)         (33,2           Amortisation of leasing         (84,242)         (78,468)         (76,5           Dividends and interest on equity paid         (1,302,394)         -	Interest paid	(1,258,014)	(829,830)	(1,052,3
Investments/AFAC	Receipts/payments from derivative transactions			
Acquisition of fixed assets, investment property and intangible assets  (2,058,563) (1,308,725) (1,562,1  Loans granted - related parties (24,420) (23,175) -  Financial investment, net of redemption (24,326) (2,246) (120,7  Cash received from sale of shareholding 4,419,786 -  Receipt of loans and interest from related parties 3,662 4,451 1,8  Cash Flow from Financing Activities (951,963) 787,018 865,00  Loans and financing 2,244,961 2,522,382 5,726,4  Loan amortisation - principal (1,745,937) (1,303,720) (3,490,9  Borrowing costs (55,258) (26,108) (33,2  Amortisation of leasing (84,242) (78,468) (76,5  Dividends and interest on equity paid (1,302,394) - (1,260,7  Repurchase of treasury shares (9,093) (327,069) -  Exchange variation on cash and cash equivalents (54,402) (15,587) (7,3  Cash and cash equivalents at the beginning of the period 18,452,408 15,545,377 15,302,6  Cash and cash equivalents at the beginning of the period 18,452,408 15,545,377 15,302,6	Cash Flow from Investing Activities	2,316,139	(1,329,695)	(1,768,21
Acquisition of fixed assets, investment property and intangible assets  (2,058,563) (1,308,725) (1,562,1  Loans granted - related parties (24,420) (23,175) -  Financial investment, net of redemption (24,326) (2,246) (120,7  Cash received from sale of shareholding 4,419,786 -  Receipt of loans and interest from related parties 3,662 4,451 1,8  Cash Flow from Financing Activities (951,963) 787,018 865,00  Loans and financing 2,244,961 2,522,382 5,726,4  Loan amortisation - principal (1,745,937) (1,303,720) (3,490,9  Borrowing costs (55,258) (26,108) (33,2  Amortisation of leasing (84,242) (78,468) (76,5  Dividends and interest on equity paid (1,302,394) - (1,260,7  Repurchase of treasury shares (9,093) (327,069) -  Exchange variation on cash and cash equivalents (54,402) (15,587) (7,3  Cash and cash equivalents at the beginning of the period 18,452,408 15,545,377 15,302,6  Cash and cash equivalents at the beginning of the period 18,452,408 15,545,377 15,302,6	Investments/AFAC			(87,2
Loans granted - related parties       (24,420)       (23,175)       -         Financial investment, net of redemption       (24,326)       (2,246)       (120,7         Cash received from sale of shareholding       4,419,786       -       -         Receipt of loans and interest from related parties       3,662       4,451       1,8         Cash Flow from Financing Activities       (951,963)       787,018       865,00         Loans and financing       2,244,961       2,522,382       5,726,4         Loan amortisation - principal       (1,745,937)       (1,303,720)       (3,490,9         Borrowing costs       (55,258)       (26,108)       (33,2         Amortisation of leasing       (84,242)       (78,468)       (76,5         Dividends and interest on equity paid       (1,302,394)       -       (1,260,7         Repurchase of treasury shares       (9,093)       (327,069)       -         Exchange variation on cash and cash equivalents       (54,402)       (15,587)       (7,3         Cash and cash equivalents at the beginning of the period       18,452,408       15,545,377       15,302,6		(2.058.563)	(1.308.725)	
Financial investment, net of redemption         (24,326)         (2,246)         (120,70 Cash received from sale of shareholding         4,419,786         - <td< td=""><td></td><td></td><td></td><td>-</td></td<>				-
Cash received from sale of shareholding       4,419,786       -       -         Receipt of loans and interest from related parties       3,662       4,451       1,8         Cash Flow from Financing Activities       (951,963)       787,018       865,00         Loans and financing       2,244,961       2,522,382       5,726,4         Loan amortisation - principal       (1,745,937)       (1,303,720)       (3,490,9)         Borrowing costs       (55,258)       (26,108)       (33,2)         Amortisation of leasing       (84,242)       (78,468)       (76,5)         Dividends and interest on equity paid       (1,302,394)       -       (1,260,7)         Repurchase of treasury shares       (9,093)       (327,069)       -         Exchange variation on cash and cash equivalents       (54,402)       (15,587)       (7,3)         Increase (Decrease) in Cash and Cash Equivalents       4,857,789       2,907,030       743,59         Cash and cash equivalents at the beginning of the period       18,452,408       15,545,377       15,302,61	-			(120.7)
Receipt of loans and interest from related parties         3,662         4,451         1,8           Cash Flow from Financing Activities         (951,963)         787,018         865,00           Loans and financing         2,244,961         2,522,382         5,726,4           Loan amortisation - principal         (1,745,937)         (1,303,720)         (3,490,9)           Borrowing costs         (55,258)         (26,108)         (33,2)           Amortisation of leasing         (84,242)         (78,468)         (76,5)           Dividends and interest on equity paid         (1,302,394)         -         (1,260,7)           Repurchase of treasury shares         (9,093)         (327,069)         -           Exchange variation on cash and cash equivalents         (54,402)         (15,587)         (7,3)           Increase (Decrease) in Cash and Cash Equivalents         4,857,789         2,907,030         743,59           Cash and cash equivalents at the beginning of the period         18,452,408         15,545,377         15,302,61			-	
Loans and financing 2,244,961 2,522,382 5,726,4  Loan amortisation - principal (1,745,937) (1,303,720) (3,490,91  Borrowing costs (55,258) (26,108) (33,21  Amortisation of leasing (84,242) (78,468) (76,51  Dividends and interest on equity paid (1,302,394) - (1,260,71  Repurchase of treasury shares (9,093) (327,069) -  Exchange variation on cash and cash equivalents (54,402) (15,587) (7,31  Increase (Decrease) in Cash and Cash Equivalents 4,857,789 2,907,030 743,59  Cash and cash equivalents at the beginning of the period 18,452,408 15,545,377 15,302,61	_		4,451	1,8
Loan amortisation - principal       (1,745,937)       (1,303,720)       (3,490,91)         Borrowing costs       (55,258)       (26,108)       (33,21)         Amortisation of leasing       (84,242)       (78,468)       (76,51)         Dividends and interest on equity paid       (1,302,394)       -       (1,260,71)         Repurchase of treasury shares       (9,093)       (327,069)       -         Exchange variation on cash and cash equivalents       (54,402)       (15,587)       (7,31)         Increase (Decrease) in Cash and Cash Equivalents       4,857,789       2,907,030       743,59         Cash and cash equivalents at the beginning of the period       18,452,408       15,545,377       15,302,61	Cash Flow from Financing Activities	(951,963)	787,018	865,00
Borrowing costs (55,258) (26,108) (33,2 Amortisation of leasing (84,242) (78,468) (76,5 Dividends and interest on equity paid (1,302,394) - (1,260,7 Repurchase of treasury shares (9,093) (327,069) - Exchange variation on cash and cash equivalents (54,402) (15,587) (7,3 Increase (Decrease) in Cash and Cash Equivalents 4,857,789 2,907,030 743,59 Cash and cash equivalents at the beginning of the period 18,452,408 15,545,377 15,302,6	Loans and financing	2,244,961	2,522,382	5,726,4
Amortisation of leasing (84,242) (78,468) (76,5 Dividends and interest on equity paid (1,302,394) - (1,260,7 Repurchase of treasury shares (9,093) (327,069) - Exchange variation on cash and cash equivalents (54,402) (15,587) (7,3 Increase (Decrease) in Cash and Cash Equivalents 4,857,789 2,907,030 743,59 Cash and cash equivalents at the beginning of the period 18,452,408 15,545,377 15,302,6	Loan amortisation - principal	(1,745,937)	(1,303,720)	(3,490,9
Dividends and interest on equity paid (1,302,394) - (1,260,7 Repurchase of treasury shares (9,093) (327,069) - (327,069) (327,069) - (327,069) (32	Borrowing costs	(55,258)	(26,108)	(33,2
Repurchase of treasury shares (9,093) (327,069) - Exchange variation on cash and cash equivalents (54,402) (15,587) (7,3  Increase (Decrease) in Cash and Cash Equivalents 4,857,789 2,907,030 743,59  Cash and cash equivalents at the beginning of the period 18,452,408 15,545,377 15,302,6	Amortisation of leasing	(84,242)	(78,468)	(76,5
Exchange variation on cash and cash equivalents  (54,402) (15,587) (7,3)  Increase (Decrease) in Cash and Cash Equivalents  4,857,789 2,907,030 743,59  Cash and cash equivalents at the beginning of the period  18,452,408 15,545,377 15,302,6	Dividends and interest on equity paid	(1,302,394)	-	(1,260,7
Increase (Decrease) in Cash and Cash Equivalents  4,857,789  2,907,030  743,59  Cash and cash equivalents at the beginning of the period  18,452,408  15,545,377  15,302,6	Repurchase of treasury shares	(9,093)	(327,069)	-
Cash and cash equivalents at the beginning of the period 18,452,408 15,545,377 15,302,6	Exchange variation on cash and cash equivalents	(54,402)	(15,587)	(7,3
	Increase (Decrease) in Cash and Cash Equivalents	4,857,789	2,907,030	743,59
Cash and cash equivalents at the end of the period 23,310,197 18,452,408 16,046,2	Cash and cash equivalents at the beginning of the period	18,452,408	15,545,377	15,302,6
	Cash and cash equivalents at the end of the period	23,310,197	18,452,408	16,046,2