

## Metals & Mining

### From Macro to Micro: Data improves; tariffs still weigh heavy

LatAm Metals & Mining

#### Main takeaways on China:

(i) As a retaliation, China imposes **tariffs of 34%** on all **US products** from **April 10**, in addition to **restricting exports of rare earth mineral resources** and sanctioning **27 US companies**; the measure marks a new escalation in the trade war and raises geopolitical risks for global chains; (ii) Trade triangulation strategy via Southeast Asia was weakened with the imposition of specific tariffs on **Vietnam** (46%), **Thailand** (36%) and **Taiwan** (32%), reducing the effectiveness of alternative trade channels; (iii) **Caixin's manufacturing PMI** rises to **51.2pts** (+0.4pt m/m), the **highest level in 4M**, with a rise driven by exports and inventory rebuilding; the sub-index for new foreign orders grows at the strongest pace in 11M, reflecting **frontloading** in the face of the tariff hike; (iv) Despite the rise in production (52.2pts), output prices continue to fall for the 4th consecutive month, while industrial employment remains below the expansion line (48.1pts), reflecting pressured margins and a low willingness to hire; (v) **Services PMI** rises to **51.9pts** (+0.5pt m/m), supported by domestic demand, but the employment **sub-index falls at the strongest pace in 11M**, signaling structural fragility in the labor market and pressure on consumer confidence; (vi) **Composite PMI** reaches **51.8pts**, the highest level since Nov/24, sustained by the synchronized improvement between industry and services, but sales prices fall for the 4th consecutive month and business optimism drops slightly compared to Feb/25; (vii) We believe that the **relief seen in the March PMIs** is a **one-off**, sustained by fiscal stimulus and anticipation of foreign orders, and that the continuity of the recovery will depend on a more incisive response from economic policy, especially via stimulus to consumption.

This is another edition of our weekly report on the **Metals & Mining sector**, focusing on **Macroeconomics** in **China** and **market sentiment**. This week's series is part of the **"From macro to micro"** sequence. This report refers to **week 2 of April 2025**.

This series of reports aims to update investors on the **main macroeconomic data** in **China**, with a focus on their correlation with the Metals & Mining sector. Market dynamics in China directly affect mining companies, as well as indirectly affecting steel mills in Brazil. Therefore, we believe it is necessary to analyze the macro without losing focus on the micro. We believe that this series of reports will be essential for monitoring the sector fundamentals that reverberate in the investment theses of the companies we cover in the sector (**Vale, CMIN, Gerdau, CSN** and **Usiminas**).

#### Analysts

##### Igor Guedes

+55 (11) 3206-8286  
igor.guedes@genial.com.br

##### Luca Vello

+55 (11) 3206-1457  
luca.vello@genial.com.br

##### Iago Souza

+55 (11) 3206-1455  
iago.souza@genial.com.br

#### Companies

##### VALE US Equity

Buy

Price: US\$ 8.79 (7-Apr-2025)

Target Price 12M: US\$ 11.40 (NYSE)

##### VALE3 BZ Equity

Target Price 12M: R\$ 65.20 (B3)

##### CMIN3 BZ Equity

Neutral

Price: R\$ 5.65 (7-Apr-2025)

Target Price 12M: R\$ 5.75

##### GGBR4 BZ Equity

Buy

Price: R\$ 15.15 (7-Apr-2025)

Target Price 12M: R\$ 23.40

##### CSNA3 BZ Equity

Neutral

Price: R\$ 8.23 (7-Apr-2025)

Target Price 12M: R\$ 9.50

##### USIM5 BZ Equity

Neutral

Price: R\$ 5.34 (7-Apr-2025)

Target Price 12M: R\$ 6.00

## Policy and Market sentiment

**Escalating tariffs intensify geopolitical tensions and jeopardize the stability of global chains.** The trade dispute between China and the United States has **reached a new level of severity**, with the announcement of **reciprocal tariffs** of **34%** on **bilateral trade** as of **April 10**. In response to the measures imposed by Washington, Beijing adopted a wide range of countermeasures, including **restrictions** on the **export** of **rare earths** - strategic inputs for high-tech and defense industries - as well as the **inclusion** of **27 US companies** on trade **sanctions** lists and export controls.

The Chinese authorities called the US measures a direct affront to WTO rules and an example of protectionist unilateralism. Additional actions include the **immediate suspension** of specific **agro-industrial imports** and the **opening** of **antitrust** and **anti-dumping investigations against US companies** operating on Chinese territory.

In this way, we see that this **upsurge** in **trade hostilities** is likely to **deepen uncertainties** about the governance of the multilateral trade system, increasing the **risks** for global supply chains and putting pressure on the macroeconomic environment at a time when the Chinese economy is still incipiently recovering. The depreciation of the yuan and the negative correction in local stock markets illustrate the **increase in risk aversion** in the face of **escalating tensions** between the world's two largest economies.

**China may find loopholes to continue exporting to the US.** We believe that the macroeconomic indicators for 1Q25 reveal a mixed outlook for China's export cycle, amid growing downside risks looking at the power of the tariffs applied by the Trump administration. We note that China's trade data from January to February shows a moderation in shipments to the US, although current levels remain higher than the historical average. In addition, there was a notable acceleration in exports to the US from Taiwan, Singapore, Thailand and Vietnam, although the increases varied significantly between these countries. Our understanding is that it is possible that China is diverting trade through surrounding countries to reach the US, bypassing the application of tariffs.

However, as we commented in the previous report, it seems to us that the major tariff move announced by Trump on April 2 will also directly impact **China's strategy of indirect trade** through partners in **Southeast Asia**, since the package included **country-specific tariffs**, especially on Vietnam (**46%**), Thailand (**36%**), Taiwan (**32%**), Cambodia (**49%**), Malaysia (**24%**), Indonesia (**32%**), South Korea (**25%**) and Japan (**24%**). We believe that this **move undermines** the **trade triangulation model**, in which Chinese goods were partially redirected or relabeled via intermediary countries before reaching the US. As a result, alternative outlets will now become more restricted and less advantageous. Considering that the tariff for China will remain at 34%, it would no longer make sense to ship products via Cambodia, Vietnam and Thailand, and would reduce the spread mainly in Taiwan and Malaysia.

**Chinese manufacturing surprises positively, but still reluctant vis a vis imposition of caution.** Despite the positive surprise, our view is that **the domestic scenario remains challenging** with the labor market still weak, signaling a **still fragile domestic demand** and **slightly shrinking business confidence**. In addition, **deflationary pressures** persist input costs fell for the first time in 6M, and factory output prices recorded their 4th consecutive drop, signaling a horizon of economic slowdown. Even though companies have increased their inventories of raw materials, suggesting that activity is expected to continue in the short term, **industrial confidence fell** vs. **February**. Given this, our understanding is that there is a need for more **proactive** and **immediate macroeconomic policies** to sustain the recovery, especially those that encourage the Chinese to spend.

Even so, for the Metals & Mining sector, we highlight the positive surprise of the March industrial PMI, with expansion driven by **exports** and **inventory rebuilding**, which should bring tactical relief to it by sustaining the need for iron ore and spot prices in the short term. However, the combination of **(i)** still weak domestic demand for durable goods; **(ii)** the persistence of deflationary pressures and **(iii)** the worsening trade war with the US imposes caution for the medium term, given the **risk** of a **Chinese industrial slowdown** and **greater global competition for the redirection of metal surpluses**.

## Macroeconomics

**Chinese industry reacts to early orders and public stimulus.** We believe that the main cause of the rise in the manufacturing PMI was **the recovery in orders**, with the new orders sub-index rising to 51.8pt. - the highest reading since March 2024. Our understanding is that part of this improvement stems from the behavior of international buying companies that are anticipating orders in the face of the tariff escalation promoted by the US - driven by "**Liberation Day**" (a symbolic date named by the Trump administration) and its reciprocal tariffs expected for **April 4** - which have already imposed a cumulative tariff of +20% on any Chinese products. The expectation of new punitive measures led to the frontloading of exports, temporarily sustaining manufacturing activity.

On the domestic side, **the increase in orders** also reflects the **initial impact** of a new round of **fiscal stimulus** and **monetary easing**, with emphasis on increased spending on infrastructure and programs to encourage consumption, such as the "cash for clunkers" plan, aimed at exchanging durable goods for new ones. Industrial production responded, rising to 52.2pt. in the corresponding sub-index, indicating a gain in pace at the factories. Despite this, **the output prices sub-index contracted**, indicating that even with an increase in demand, the manufacturing sector was unable to pass on prices, which reinforces the ongoing deflationary pressure.

In addition, **the industrial employment sub-index** continued to decelerate, reaching **48.1pt** (below the 50pts line, which would indicate expansion). Although the deceleration was at a slower pace than the February reading, as we commented earlier, for us the employment sub-index has become one of the most important for monitoring market sentiment, since it still reveals the reluctance of industries to expand their workforce in the face of external instability and squeezed margins.

**Table 1. China PMIs - All expanding and above consensus**

March, 2025	Actual	Consensus	diff	Prior	diff
<b>Manufacturing</b>	50,5pts	50,3pts	+0,2pt	50,2pts	+0,3pt
<b>Non-Manufacturing</b>	50,8pts	50,6pts	+0,2pt	50,4pts	+0,4pt
<b>Caixin Manufacturing</b>	51,2pts	51,1pts	+0,1pt	50,8pts	+0,4pt
<b>Caixin Services</b>	51,9pts	51,6pts	+0,3pt	51,4pts	+0,5pt

Source: NBS, Bloomberg, Genial Investimentos

**Services accelerate in March, but there are external uncertainties and weaknesses in employment.** Activity in China's services sector advanced in March, with the services PMI measured by Caixin/S&P reaching **51.9pts** (+0.3pt vs. consensus; +0.5pt m/m;), the highest level since December and in line with the improvement also captured by the official NBS survey (50.3pts). We believe that the performance reflects the gradual recovery in domestic demand - with the new business sub-index marking the highest level of the last 3M-, driven by stimulus policies and more active commercial strategies.

However, despite the positive signs in activity and the optimistic business sentiment for the next 12M, the sector continues to face important challenges. The employment component fell again, this time at the sharpest pace in 11M, reflecting both voluntary layoffs and cuts motivated by cost pressures. In addition, sales prices fell for the second consecutive year, reaching their sharpest decline in 6M, in an environment marked by intense competition and limited pass-through of input costs, which rose again in the period.

In addition, the external scenario adds a layer of uncertainty to the economic dynamics. The US government's recent decision to impose additional tariffs on Chinese products - raising the total rate to 54% (2 sections of 10% each + 34% announced on Liberation Day) - threatens export performance and could contaminate the outlook for hiring and domestic consumption, especially considering that the services sector already accounts for ~57% of China's GDP and employs ~48% of the workforce.

**Private sector activity hits 4M peak, but the labor market remains under pressure** The composite PMI measured by Caixin/S&P rose to 51.8pts in March (+0.3pt m/m), the highest level since November and the 17th consecutive reading in expansionary territory. We believe that the advance reflected the acceleration in both the industrial sector and the services segment. We saw a consistent rise in the volume of new orders - including exports - and growth in orders in hand for the second month in a row. However, despite the improvement in activity, employment fell again, with cuts concentrated in the services sector.

On the inflation front, sales prices fell for the 4th consecutive month, while input costs fell the most in almost five years, albeit marginally, showing competitive pressures and difficulties in passing them on. Business sentiment improved, underpinned by the prospect of continuity in domestic momentum, albeit slightly lower than in February.

**PMIs with temporary relief driven by orders.** The Chinese economy showed clear signs of stabilizing in the short term in March, with the activity indices (PMIs), measured by the NBS and released earlier this week, ending up beating expectations and pointing to expansion in both the manufacturing and services sectors. The **official manufacturing PMI** rose to **50.5pt.** (+0.2p.p. vs. consensus; +0.3p.p. m/m), reaching the **highest level in 12M**, while the **non-manufacturing PMI** advanced to **50.8pt.** (+0.2p.p. vs. consensus; +0.4p.p. m/m). Despite the positive bias, our understanding is that relief should be perceived as **transitory**, given the uncertain geopolitical environment and persistent structural challenges.

The **manufacturing PMI** released by **Caixin/S&P Global** at the start of the week rose to **51.2pt** (+0.1pt vs. consensus; +0.4pt m/m), the **highest reading in 4M**, confirming a moderate upturn in manufacturing activity. We believe that the advance was driven by **strong growth in new orders**, especially in the foreign sector, with exports growing at the fastest pace of the last 11M, largely reflecting the move to **bring forward purchases by US importers** in the face of the escalating trade war.

**Services sustained by mobility and public construction.** The **non-manufacturing PMI** accelerated to **50.8pts** (+0.2p.p. vs. consensus; +0.4p.p. m/m), with recovery mainly in **the urban services sector**, driven by the **return of activity after the Lunar New Year**. Construction also showed traction, driven by public works, in the face of the raising of the debt issuance ceiling by local governments. Even so, **the services employment sub-index** fell to **45.8pts** (moving further and further away from the expansion zone), reflecting that the upturn in volumes has not yet been converted into greater hiring. **The future confidence index**, on the other hand, remains high at **58.3pts**, suggesting expectations of continued momentum in the short term.

### **Our Take: Macroeconomics**

**One-off relief, but uneven growth and risks on the horizon.** Thus, our view is that the positive surprise in the PMIs reflects internal stimuli and temporary external distortions, such as **the anticipation of exports in the face of the impending trade war**. The structural basis, however, remains fragile. We are still seeing high unemployment, pressured industrial margins and uneven confidence between large and small companies. **Small and medium-sized companies showed improvement** in the month, while large companies reported a more difficult environment than in February, which suggests a heterogeneous recovery that is still subject to volatility. In addition, we see that **deflationary pressure** and **the slowdown in the real estate sector remain structural obstacles**, which could limit the effectiveness of stimulus without a clearer (re)anchoring of growth via consumption and productivity.

We believe that the March PMIs will point to some relief, but that it will probably be transitory. The recovery in industrial and services activity is being sustained by **extraordinary factors - public stimulus and export frontloading** - which could lose traction in the coming months, especially if trade conflicts with the US intensify. Even so, the data reduces the urgency of new interventions in the short term and reinforces the resilience of the Chinese economy in maintaining growth close to the target of 5% by 2025.

## Appendix: Vale

**Figure 1. Vale – Income Statement in US\$ Millions (Genial Est. 2024-2029)**

Income Statement	2024E	2025E	2026E	2027E	2028E	2029E
<b>Net Revenue</b>	<b>38.701</b>	<b>39.152</b>	<b>39.956</b>	<b>39.136</b>	<b>40.138</b>	<b>41.163</b>
(-) COGS	(23.761)	(23.119)	(24.141)	(23.723)	(24.096)	(24.553)
<b>Gross Profit</b>	<b>14.939</b>	<b>16.033</b>	<b>15.815</b>	<b>15.413</b>	<b>16.042</b>	<b>16.609</b>
(-) Expenses	(1.947)	(2.686)	(2.532)	(2.021)	(1.679)	(1.735)
<b>Adjusted EBITDA</b>	<b>16.066</b>	<b>16.777</b>	<b>16.674</b>	<b>16.966</b>	<b>18.130</b>	<b>18.823</b>
(-) D&A	(3.083)	(3.226)	(3.419)	(3.614)	(3.816)	(4.007)
<b>EBIT</b>	<b>12.984</b>	<b>13.551</b>	<b>13.255</b>	<b>13.352</b>	<b>14.314</b>	<b>14.817</b>
(+/-) Financial Result	(2.777)	(2.167)	(1.876)	(2.077)	(2.290)	(2.418)
(-) Taxes	(817)	(1.877)	(1.925)	(1.920)	(2.067)	(2.148)
<b>Net income</b>	<b>9.389</b>	<b>9.507</b>	<b>9.454</b>	<b>9.355</b>	<b>9.957</b>	<b>10.251</b>
<b>Profitability</b>						
Net margin (%)	24,26%	24,28%	23,66%	23,90%	24,81%	24,90%

**Figure 2. Vale– Cash Flow in US\$ Millions (Genial Est. 2024-2029)**

Cash Flow (FCFF)	2024E	2025E	2026E	2027E	2028E	2029E
<b>Net Revenue</b>	<b>38.306</b>	<b>37.953</b>	<b>39.242</b>	<b>39.780</b>	<b>40.801</b>	<b>41.883</b>
(-) COGS	(24.391)	(24.982)	(26.016)	(26.581)	(27.127)	(27.893)
<b>Adjusted EBITDA</b>	<b>16.061</b>	<b>15.320</b>	<b>15.562</b>	<b>15.670</b>	<b>16.284</b>	<b>16.722</b>
<b>Adjusted EBIT</b>	<b>12.954</b>	<b>12.020</b>	<b>12.089</b>	<b>12.018</b>	<b>12.458</b>	<b>12.730</b>
(-) Taxes	(1.212)	(1.051)	(1.159)	(1.227)	(1.364)	(1.497)
(+) D&A	3.107	3.301	3.473	3.651	3.826	3.992
(+/-) Brumadinho and Samarco	(415)	(1.511)	(1.300)	(718)	(893)	(279)
(+/-) Δ WK	2.956	499	283	150	625	(36)
(-) Capex	(6.088)	(6.710)	(6.854)	(7.130)	(7.130)	(7.130)
<b>FCFF</b>	<b>11.301</b>	<b>6.547</b>	<b>6.531</b>	<b>6.744</b>	<b>7.522</b>	<b>7.780</b>

## Appendix: CMIN

**Figure 1. CMIN – Income Statement in R\$ Millions (Genial Est. 2024-2028)**

Income Statement	2024E	2025E	2026E	2027E	2028E
<b>Net Revenue</b>	<b>15.088</b>	<b>15.022</b>	<b>16.009</b>	<b>21.694</b>	<b>23.006</b>
(-) COGS	(8.307)	(8.321)	(8.623)	(11.531)	(13.118)
<b>Gross Profit</b>	<b>6.781</b>	<b>6.702</b>	<b>7.386</b>	<b>10.164</b>	<b>9.888</b>
(-) SG&A and others	(2.240)	(1.951)	(2.071)	(2.807)	(2.979)
<b>EBITDA</b>	<b>4.977</b>	<b>6.099</b>	<b>7.068</b>	<b>9.499</b>	<b>9.436</b>
(+/-) Financial Result	(648)	(124)	(275)	(394)	(548)
<b>EBT</b>	<b>4.329</b>	<b>5.975</b>	<b>6.793</b>	<b>9.105</b>	<b>8.888</b>
(-) Taxes	(974)	(1.326)	(1.474)	(2.105)	(1.907)
<b>Net Income</b>	<b>2.257</b>	<b>3.299</b>	<b>3.563</b>	<b>4.856</b>	<b>4.451</b>
<b>Profitability</b>					
Net Margin (%)	14,96%	21,96%	22,26%	22,38%	19,35%

**Figure 2. CMIN – Cash Flow in R\$ Millions (Genial Est. 2024-2028)**

Cash Flow	2024E	2025E	2026E	2027E	2028E
<b>Net Revenue</b>	<b>15.088</b>	<b>15.022</b>	<b>16.009</b>	<b>21.694</b>	<b>23.006</b>
(-) COGS	(8.307)	(8.321)	(8.623)	(11.531)	(13.118)
<b>Adjusted EBITDA</b>	<b>4.977</b>	<b>6.099</b>	<b>7.068</b>	<b>9.499</b>	<b>9.436</b>
<b>EBIT</b>	<b>3.879</b>	<b>4.749</b>	<b>5.312</b>	<b>7.355</b>	<b>6.906</b>
(-) Taxes	(974)	(1.326)	(1.474)	(2.105)	(1.907)
(+) D&A	1.098	1.350	1.756	2.144	2.530
(+/-) Δ WK	131	51	15	280	207
(-) Capex	(2.082)	(4.825)	(5.031)	(5.367)	(5.767)
<b>FCFF</b>	<b>2.052</b>	<b>(1)</b>	<b>578</b>	<b>2.307</b>	<b>1.968</b>

## Appendix: Gerdau

**Figure 1. Gerdau – Income Statement in R\$ Millions (Genial Est. 2024-2028)**

Income Statement	2024E	2025E	2026E	2027E	2028E
<b>Net Revenue</b>	<b>65.953</b>	<b>67.829</b>	<b>66.093</b>	<b>65.557</b>	<b>65.344</b>
(-) COGS	(56.337)	(55.654)	(53.917)	(53.106)	(52.033)
<b>Gross Profit</b>	<b>9.616</b>	<b>12.174</b>	<b>12.177</b>	<b>12.451</b>	<b>13.312</b>
(-) Expenses	(2.441)	(3.023)	(2.957)	(2.940)	(2.933)
<b>Adjusted EBITDA</b>	<b>10.897</b>	<b>14.226</b>	<b>14.507</b>	<b>15.010</b>	<b>16.073</b>
(-) D&A	(3.011)	(3.853)	(4.098)	(4.319)	(4.518)
<b>EBIT</b>	<b>7.394</b>	<b>9.830</b>	<b>9.880</b>	<b>10.167</b>	<b>11.032</b>
(+/-) Financial Result	(1.099)	(453)	(342)	(50)	142
(-) Taxes	(880)	(1.275)	(1.296)	(1.375)	(1.533)
<b>Net income</b>	<b>5.416</b>	<b>8.102</b>	<b>8.241</b>	<b>8.742</b>	<b>9.641</b>
<b>Profitability</b>					
Net margin (%)	8,21%	11,94%	12,47%	13,33%	14,75%

**Figure 2. Gerdau- Cash Flow in R\$ Millions (Genial Est. 2024-2028)**

Cash Flow (FCFF)	2024E	2025E	2026E	2027E	2028E
<b>Net Revenue</b>	<b>65.953</b>	<b>67.829</b>	<b>66.093</b>	<b>65.557</b>	<b>65.344</b>
(-) COGS	(56.337)	(55.654)	(53.917)	(53.106)	(52.033)
<b>Adjusted EBITDA</b>	<b>10.897</b>	<b>14.226</b>	<b>14.507</b>	<b>15.010</b>	<b>16.073</b>
<b>EBIT</b>	<b>7.394</b>	<b>9.830</b>	<b>9.880</b>	<b>10.167</b>	<b>11.032</b>
(-) Taxes	(880)	(1.275)	(1.296)	(1.375)	(1.533)
(+) D&A	3.011	3.853	4.098	4.319	4.518
(+/-) Δ WK	(663)	(260)	194	99	143
(-) Capex	(5.615)	(5.676)	(5.739)	(5.802)	(5.866)
<b>FCFF</b>	<b>3.248</b>	<b>6.473</b>	<b>7.137</b>	<b>7.407</b>	<b>8.295</b>



## Appendix: CSN

**Figure 1. CSN – Income Statement in R\$ Millions (Genial Est. 2024-2028)**

Income Statement	2024E	2025E	2026E	2027E	2028E
<b>Net Revenue</b>	<b>42.907</b>	<b>47.035</b>	<b>51.041</b>	<b>58.920</b>	<b>63.289</b>
(-) COGS	(27.633)	(28.885)	(29.402)	(33.161)	(35.222)
<b>Gross Profit</b>	<b>15.274</b>	<b>18.150</b>	<b>21.639</b>	<b>25.759</b>	<b>28.067</b>
(-) SG&A and others	(7.089)	(8.124)	(8.207)	(8.678)	(8.627)
<b>EBITDA</b>	<b>8.184</b>	<b>10.026</b>	<b>13.432</b>	<b>17.081</b>	<b>19.440</b>
(+/-) Financial Result	(4.400)	(3.873)	(4.362)	(4.874)	(5.230)
<b>EBT</b>	<b>172</b>	<b>1.991</b>	<b>4.342</b>	<b>6.941</b>	<b>8.369</b>
(-) Taxes	(469)	(681)	(1.389)	(2.221)	(2.678)
<b>Net Income</b>	<b>(297)</b>	<b>1.310</b>	<b>2.952</b>	<b>4.720</b>	<b>5.691</b>
<b>Profitability</b>					
Net Margin (%)	-0,69%	2,78%	5,78%	8,01%	8,99%

**Figure 2. CSN – Cash Flow in R\$ Millions (Genial Est. 2024-2028)**

Cash Flow	2024E	2025E	2026E	2027E	2028E
<b>Net Revenue</b>	<b>42.907</b>	<b>47.035</b>	<b>51.041</b>	<b>58.920</b>	<b>63.289</b>
(-) COGS	(27.633)	(28.885)	(29.402)	(33.161)	(35.222)
<b>Adjusted EBITDA</b>	<b>8.184</b>	<b>10.026</b>	<b>13.432</b>	<b>17.081</b>	<b>19.440</b>
<b>EBIT</b>	<b>4.590</b>	<b>5.864</b>	<b>8.703</b>	<b>11.814</b>	<b>13.599</b>
(-) Taxes	(469)	(681)	(1.389)	(2.221)	(2.678)
(+) D&A	3.595	4.163	4.728	5.266	5.841
(+/-) Δ WK	(1.080)	(372)	(4)	(866)	(562)
(-) Capex	(4.485)	(6.142)	(6.113)	(5.586)	(5.629)
<b>FCFF</b>	<b>2.151</b>	<b>2.831</b>	<b>5.926</b>	<b>8.408</b>	<b>10.571</b>

## Appendix: Usiminas

**Figure 1. Usiminas – Income Statement in R\$ Millions (Genial Est. 2024-2028)**

Income Statement	2024E	2025E	2026E	2027E	2028E
<b>Net Revenue</b>	<b>25.829</b>	<b>26.910</b>	<b>28.261</b>	<b>29.729</b>	<b>30.598</b>
(-) COGS	(24.243)	(23.957)	(25.103)	(25.479)	(26.601)
<b>Gross Profit</b>	<b>1.586</b>	<b>2.954</b>	<b>3.159</b>	<b>4.250</b>	<b>3.997</b>
(-) Expenses	(1.232)	(991)	(993)	(1.039)	(1.053)
<b>Adjusted EBITDA</b>	<b>1.493</b>	<b>3.191</b>	<b>3.414</b>	<b>4.467</b>	<b>4.189</b>
(-) D&A	(1.216)	(1.228)	(1.248)	(1.256)	(1.244)
<b>EBIT</b>	<b>402</b>	<b>1.963</b>	<b>2.166</b>	<b>3.211</b>	<b>2.945</b>
(+/-) Financial Result	(494)	(126)	(167)	143	505
(-) Taxes	144	(1.020)	(1.110)	(1.862)	(1.915)
<b>Net income</b>	<b>324</b>	<b>817</b>	<b>889</b>	<b>1.492</b>	<b>1.534</b>
<b>Profitability</b>					
Net margin (%)	1,26%	3,04%	3,15%	5,02%	5,01%

**Figure 2. Usiminas– Cash Flow in R\$ Millions (Genial Est. 2024-2028)**

Cash Flow (FCFF)	2024E	2025E	2026E	2027E	2028E
<b>Net Revenue</b>	<b>25.829</b>	<b>26.910</b>	<b>28.261</b>	<b>29.729</b>	<b>30.598</b>
(-) COGS	(24.243)	(23.957)	(25.103)	(25.479)	(26.601)
<b>Adjusted EBITDA</b>	<b>1.493</b>	<b>3.191</b>	<b>3.414</b>	<b>4.467</b>	<b>4.189</b>
<b>EBIT</b>	<b>402</b>	<b>1.963</b>	<b>2.166</b>	<b>3.211</b>	<b>2.945</b>
(-) Taxes	144	(1.020)	(1.110)	(1.862)	(1.915)
(+) D&A	1.216	1.228	1.248	1.256	1.244
(+/-) Δ WK	1.208	(650)	88	(121)	(471)
(-) Capex	(1.106)	(1.436)	(1.436)	(1.149)	(1.092)
<b>FCFF</b>	<b>1.863</b>	<b>85</b>	<b>955</b>	<b>1.335</b>	<b>711</b>

## Disclosure Section

### 1. GENERAL DISCLAIMER

This report has been produced by the research department (“Genial Institucional Research”) of Genial Institucional Corretora de Câmbio, Títulos e Valores Mobiliários S.A. (“GENIAL INSTITUTIONAL CCTVM”). Genial Institucional is a brand name of Genial Investimentos CCTVM.

#### Genial Rating

	Definition	Coverage
Buy	Expected return above +10% in relation to the Company's sector average	49%
Neutral	Expected return between +10% and -10% relative to the Company's industry average	41%
Sell	Expected return below -10% in relation to the Company's sector average	5%
under Review	Under review	5%

This report may not be reproduced or redistributed to any other person, in whole or in part, for any purpose, without the prior written consent of GENIAL INSTITUTIONAL CCTVM. GENIAL INSTITUTIONAL CCTVM accepts no liability whatsoever for the actions of third parties in this respect.

This research report is for distribution only under such circumstances as may be permitted by applicable law. This research report has no regard to the specific investment objectives, financial situation or particular needs of any specific recipient, even if sent only to a single recipient. This research report is not guaranteed to be a complete statement or summary of any securities, markets, reports or developments referred to in this research report. Neither GENIAL INSTITUTIONAL CCTVM nor any of its directors, officers, employees or agents shall have any liability, however arising, for any error, inaccuracy or incompleteness of fact or opinion in this research report or lack of care in this research report’s preparation or publication, or any losses or damages which may arise from the use of this research report

GENIAL INSTITUTIONAL CCTVM may rely on information barriers, such as “Chinese Walls” to control the flow of information within the areas, units, divisions, groups, or affiliates of GENIAL INSTITUTIONAL CCTVM.

Investing in any non-U.S. securities or related financial instruments (including ADRs) discussed in this research report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on such non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in effect within the United States.

The value of any investment or income from any securities or related financial instruments discussed in this research report denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related financial instruments.

Past performance is not necessarily a guide to future performance and no representation or warranty, express or implied, is made by GENIAL INSTITUTIONAL CCTVM with respect to future performance. Income from investments may fluctuate. The price or value of the investments to which this research report relates, either directly or indirectly, may fall or rise against the interest of investors. Any recommendation or opinion contained in this research report may become outdated as a consequence of changes in the environment in which the issuer of the securities under analysis operates, in addition to changes in the estimates and forecasts, assumptions and valuation methodology used herein.

The locally listed shares of Brazilian companies may only be purchased by investors outside of Brazil who are “eligible investors” within the meaning of applicable laws and regulations.

## 2. ANALYST(S) DISCLOSURES AND CERTIFICATION

The principal analyst, IGOR GUEDES, is responsible for the content of this report and for meeting the requirements of Securities and Exchange Commission of Brazil (CVM) Instruction 598/2018.

The analysts hereby certify that the views expressed in this research report accurately reflect their personal views about the subject securities or issuers and it was prepared in an independent manner, including with respect to the person and to GENIAL INSTITUTIONAL.

The analyst hereby certifies that he (she) has no connection with any individual who works for the issuer(s) discussed in this report.

The analyst hereby certifies that he (she), or his (her) spouse or companion, either directly or indirectly, in his or her own name or on behalf of a third party, does not hold any of the securities covered in this report.

The analyst hereby certifies that he (she), or his (her) spouse or companion, is not directly or indirectly involved in the purchase, disposal or brokering of the securities covered in this report.

The analyst hereby certifies that he (she), or the his (her) spouse or companion, has no direct or indirect financial interest in the issuer covered in this report (other than trading shares in investment funds, in which the analyst cannot control, directly or indirectly, the administration or management of the fund, or which do not concentrate investments in sectors or companies that are covered by reports produced by the analyst).

The analyst's compensation is, directly or indirectly, determined by income from GENIAL INSTITUTIONAL's business and financial operations.

In addition, the analysts certify that no part of their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research report.

The compensation of the analyst who prepared this report is determined by research management and senior management (not including investment banking). Analyst compensation is not based on investment banking revenues, however, compensation may relate to the revenues of GENIAL INSTITUTIONAL CCTVM, its affiliates and/or subsidiaries as a whole, of which investment banking, sales and trading are a part. Compensation paid to analysts is the sole responsibility of GENIAL INSTITUTIONAL CCTVM.

The analyst hereby certifies that he (she), or his (her) spouse or companion, does not serve as an officer, director, or advisory board member of the subject company.

The principal analyst is responsible for the content of this report and for meeting the requirements of Securities and Exchange Commission of Brazil (CVM) Instruction 598/2018.

Unless otherwise stated, the individuals listed on the cover page of this report are research analysts.

### 3. ADDITIONAL DISCLOSURE

- (i) This document was prepared by GENIAL INSTITUTIONAL Research and is hereby supplied for the sole purpose of providing information about companies and their securities.
- (ii) The information contained herein is provided for informational purposes only and does not constitute an offer to buy or sell, and should not be construed as a solicitation to acquire, any securities in any jurisdiction. The opinions expressed herein regarding the purchase, sale or holding of securities, or with respect to the weighting of such securities in a real or hypothetical portfolio, are based on careful analysis by the analysts who prepared this report and should not be construed by current or future investors as recommendations for any particular investment decision or action. The investor's final decision should be made considering all of the risks and fees involved. This report is based on information obtained from primary or secondary public sources, or directly from companies, and is combined with estimates and calculations prepared by GENIAL INSTITUTIONAL CCTVM. This report does not purport to be a complete statement of all material facts related to any company, industry, security or market strategy mentioned. The information has been obtained from sources believed to be reliable, but GENIAL INSTITUTIONAL CCTVM does not make any express or implied representation or warranty as to the completeness, reliability or accuracy of such information. The information, opinions, estimates and projections contained in this document are based on current data and are subject to change. Prices and availability of financial instruments are indicative only and subject to change without notice. GENIAL INSTITUTIONAL CCTVM is under no obligation to update or revise this document or to advise of any changes in such data.
- (iii) The securities discussed in this report, as well as the opinions and recommendations contained herein, may not be appropriate for every type of investor. This report does not take into account the investments objectives, financial situation or particular needs of any particular investor. Investors who wish to buy, sell or invest in securities that are covered in this report should seek independent financial advice that takes individual characteristics and needs into consideration, before making any investment decision with respect to the securities in question. Each investor should make independent investment decisions after carefully analyzing the risks, fees and commissions involved. If a financial instrument is denominated in a currency other than an investor's currency, changes in exchange rates may adversely affect the price or value of, or the income derived from the financial instrument, and the reader of this report assumes all foreign exchange risks. Income from financial instruments may vary, and therefore their price or value may rise or fall, either directly or indirectly. The information, opinions and recommendations contained in this report do not constitute and should not be interpreted as a promise or guarantee of a particular return on any investment. Past performance does not necessarily indicate future results, and no representation or warranty, express or implied, is made herein regarding future performance. Therefore, GENIAL INSTITUTIONAL CCTVM, its affiliated companies, and the analysts involved in this report take no responsibility for any direct, indirect or consequential loss resulting from the use of the information contained in this report, and anyone using this report undertakes to irrevocably indemnify GENIAL INSTITUTIONAL CCTVM and its affiliates from any claims and demands.
- (iv) Prices in this report are believed to be reliable as of the date on which this report was issued and are derived from one or more of the following: (i) sources as expressly specified alongside the relevant data; (ii) the quoted price on the main regulated market for the security in question; (iii) other public sources believed to be reliable; or (iv) GENIAL INSTITUTIONAL CCTVM's proprietary data or data available to GENIAL INSTITUTIONAL CCTVM.

- (v)** No representation or warranty, either express or implied, is provided in relation to the accuracy, completeness or reliability of the information contained herein, except with respect to information concerning GENIAL INSTITUTIONAL CCTVM, its subsidiaries and affiliates. In all cases, investors should conduct their own investigation and analysis of such information before taking or omitting to take any action in relation to securities or markets that are analyzed in this report.
- (vi)** GENIAL INSTITUTIONAL CCTVM makes no representations herein that investors will obtain profits. GENIAL INSTITUTIONAL CCTVM will not share with investors any investment profits nor accept any liability for any investment losses. Investments involve risks and investors should exercise prudence in making their investment decisions. GENIAL INSTITUTIONAL CCTVM accepts no fiduciary duties on behalf of recipients of this report and in communicating this report is not acting in a fiduciary capacity. This report is not to be relied upon in substitution for the exercise of recipient's independent judgment. Opinions, estimates, and projections expressed herein constitute the current judgment of the analyst responsible for the substance of this report as of the date on which the report was issued and are therefore subject to change without notice and may differ or be contrary to opinions expressed by other business areas or groups of GENIAL INSTITUTIONAL CCTVM as a result of using different assumptions and criteria. The information, opinions and recommendations contained in this report do not constitute and should not be interpreted as a promise or guarantee of a particular return on any investment.
- (vii)** Because the personal views of analysts may differ from one another, GENIAL INSTITUTIONAL CCTVM, its subsidiaries and affiliates may have issued or may issue reports that are inconsistent with, and/or reach different conclusions from, the information presented herein. Any such opinions, estimates, and projections must not be construed as a representation that the matters referred to therein will occur. Prices and availability of financial instruments are indicative only and subject to change without notice. Income from financial instruments may vary, and therefore their price or value may rise or fall, either directly or indirectly.
- (viii)** This document may not be: (a) photocopied or duplicated in any manner, in whole or in part, and/or (b) distributed without GENIAL INSTITUTIONAL CCTVM's prior written consent. GENIAL INSTITUTIONAL CCTVM accepts no liability whatsoever for the actions of third parties in this respect.
- (ix)** Neither GENIAL INSTITUTIONAL CCTVM nor any of its affiliates, nor any of their respective directors, employees or agents, accepts any liability for any loss or damage arising out of the use of all or any part of this report.
- (x)** GENIAL INSTITUTIONAL CCTVM (or its affiliates, officers, directors or employees) may, to the extent permitted by law, have acted upon or used the information herein contained before the publication of this report and may have a position in securities issued by the companies mentioned herein and may make a market or act as a principal in any transactions in any such securities. Genial Institucional may from time to time perform investment banking or other services to, or solicit investment banking or other business from, the companies mentioned herein.

#### 4. IMPORTANT DISCLOSURES FOR U.S. PERSONS

This research report was prepared by Genial Institucional CCTVM, a company authorized to engage in securities activities in Brazil. Genial Institucional CCTVM is not a registered broker-dealer in the United States and, therefore, is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. This research report is provided for distribution to “major U.S. institutional investors” in reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the “Exchange Act”) and is not being provided pursuant to a soft-dollar arrangement.

Any U.S. recipient of this research report wishing to effect any transaction to buy or sell securities or related financial instruments based on the information provided in this research report should do so only through Auerbach Grayson & Company LLC (“AGCO”), a registered broker dealer in the United States with an office at 20 West 55th Street New York, NY 10019, (212) 453-3523 . Under no circumstances should any recipient of this research report effect any transaction to buy or sell securities or related financial instruments through Genial Institucional CCTVM.

If the report is to be distributed to anyone other than Major U.S. Institutional Investors in the United States. AGCO accepts responsibility for the contents of this report as provided for in relevant SEC releases and SEC staff no-action letters.

The analyst whose name appears in this research report is not registered or qualified as a research analyst with the Financial Industry Regulatory Authority (“FINRA”) and may not be an associated person Auerbach Grayson & Company LLC (“AGCO”) and, therefore, may not be subject to applicable restrictions under FINRA Rules on communications with a subject company, public appearances and trading securities held by a research analyst account.

The disclosures contained in research reports produced by GENIAL INSTITUTIONAL CCTVM and distributed by Auerbach Grayson & Company LLC (“AGCO”) in the U.S. shall be governed by and construed in accordance with U.S. law. This report may not be reproduced or redistributed to any other person, in whole or in part, for any purpose, without the prior written consent of GENIAL INSTITUTIONAL CCTVM. Additional information relative to the financial instruments discussed in this report is available upon request.

#### **UK Disclaimer:**

(i) This document is STRICTLY CONFIDENTIAL to the recipient, may not be distributed to the press or other media and may not be reproduced in any form. this document is directed only at persons who are “INVESTMENT PROFESSIONALS” falling within article 19(5) of the FSMA 2000 (FINANCIAL PROMOTION) ORDER 2005, or HIGH NET WORTH BODIES falling within ARTICLE 49(2) of that order (together THE “RELEVANT PERSONS”). This document must not be acted on or relied on by persons who are not RELEVANT PERSONS.

(ii) The distribution of this document in other jurisdictions may be restricted by law and persons into whose possession this document comes should inform themselves about, and observe, any such restrictions. Any failure to comply with these restrictions may constitute a violation of the laws of any such other jurisdiction.

Copyright 2025 GENIAL GENIAL INSTITUTIONAL CCTVM