

USIMINAS

4Q25 Review: Protection up, yield down

LatAm Metals & Mining

Main takeaways:

(i) Steel (DM+FM): Shipments totaled **1,081Kt** (+0.1% vs. Genial Est.; -2.1% q/q; +2.2% y/y), with stronger exports (122Kt; +10.9% vs. Est.) partially offsetting softer DM (959Kt; -1.1% vs. Est.); realized price at **R\$4,962/t** (flat vs. Est.; -5.3% q/q; -10.2% y/y), pressured by weaker mix and import penetration; **(ii) Mining (MUSA):** Shipments reached **2,463Kt** (+0.2% vs. Genial Est.; -1.6% q/q; +11.8% y/y); realized price at **R\$401/t** (+1.6% vs. Est.; +5.7% q/q; +15.2% y/y), supported by the 62% Fe benchmark (+4% q/q); **(iii) Steel COGS/t** totaled **R\$4,747/t** (-1.2% vs. Genial Est.; -4.7% q/q; -8.3% y/y), reflecting input deflation and cost discipline; **Mining COGS/t** reached **R\$307/t** (-1.9% vs. Est.; -2.2% q/q; +10.8% y/y), slightly better than modeled; **(iv) Adjusted EBITDA** achieved **R\$417mn** (+16% vs. Genial Est.; -3.9% q/q; -19.5% y/y), with steel at **R\$227mn** (+16.5% vs. Est.) and mining at **R\$185mn** (+11.3% vs. Est.), both supported by better cost performance; **(v) Net Income** totaled **R\$129mn** (+91.7% vs. Genial Est.), reversing prior losses, driven by stronger EBIT at **R\$134mn** (+105.9% vs. Est.) and a softer loss at net financial result of **-R\$9mn** (-63.4% vs. Est.), decreasing -87.8% q/q and -97% y/y; **(vi)** In this context, while operational execution improved and regulatory developments move in the right direction, the increase in CAPEX should partially offset the positive signals by reducing forward FCF creation clarity. Therefore, we maintain our **NEUTRAL rating** with **12M Target Price** of **R\$7.00**, implying an **upside of +11%**, as the risk-reward profile remains balanced at current levels, implying.

Analysts

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

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

Ygor Araújo
+55 (11) 3206-8244
ygor.araujo@genial.com.br

Company

USIM5 BZ Equity
Neutral

Price: R\$ 6.32 (13-Feb-2026)
Target Price 12M: R\$ 7.00

Table 1. Shipments Summary (4Q25 vs. Genial Est.)

(Thousand Tonnes - kt)	Reported	Genial Est.	Reported	Reported	Reported	Reported	
Summary (Shipments)	4Q25	4Q25E	% R/E	3Q25	% q/q	4Q24	% y/y
Steel	1.081	1.079	0,1%	1.104	-2,1%	1.057	2,2%
Iron Ore	2.463	2.458	0,2%	2.503	-1,6%	2.202	11,8%

Source: Usiminas, Genial Investimentos

Table 2. Income Statement Summary (4Q25 vs. Genial Est.)

(R\$ millions)	Reported	Genial Est.	Reported	Reported	
Income Statement	4Q25	4Q25E	% R/E	4Q24	% y/y
Net Revenue	6.175	6.201	-0,4%	6.604	-6,5%
Adjusted EBITDA	417	360	16,0%	434	-3,9%
Net Income	129	67	91,7%	(3.503)	-

Source: Usiminas, Genial Investimentos

Usiminas released its **4Q25 results** on **Feb. 12**. The **EBITDA** reached **R\$417mn** (+16% vs. Genial Est.; -3.9% q/q and -19.5% y/y), materially above expectations, supported by **better-than-expected cost performance** in both divisions. The operational highlight was the **improvement in COGS/t** particularly in **steel** division (-1.2% vs. Est.; -4.7% q/q; -8.3% y/y), partially offsetting **still-pressured** realized prices (-10.2% y/y). **FCF** was also a **positive surprise**, reaching **+R\$744mn** (+26% vs. Genial Est.; +22% q/q; reversing burn y/y), reflecting stronger **operating cash flow** (+3% Est; +9% q/q; +4x y/y.) and **lower CAPEX** (-14% Est; -2% y/y.), staying below our expected mi-point **guidance** at **R\$1.3bn 25E** (-5% vs. Est.).

The company reported **Net Revenue** of **R\$6.2bn** (-0.4% vs. Genial Est.; -6.5% q/q; -4.7% y/y), with steel shipments totaling **1,081Kt** (+0.1% vs. Est.) and mining (MUSA) reaching **2,463Kt** (+0.2% vs. Est.), both slightly in line with our predictions. Steel prices (**DM+FM**) came in at **R\$4,962/t** (flat vs. Est.; -5.3% q/q; -10.2% y/y), reflecting import pressure and mix seasonality, while mining realized **R\$401/t** (+1.6% vs. Est.; +5.7% q/q; +15.2% y/y), benefiting from the stronger 62% Fe benchmark.

On **costs**, consolidated **COGS/t** reached **R\$1,610/t** (-2.2% vs. Genial Est.; -5.7% q/q; -12.0% y/y), with steel at **R\$4,747/t** (-1.2% vs. Est.), reflecting the continued carryover of lower raw material costs (iron ore and coal) and a more stable operating run rate after prior adjustments, and mining at **R\$307/t** (-1.9% vs. Est.), both slightly better than projected.

As a result, **Adjusted EBITDA** totaled **R\$417mn** (+16% vs. Genial Est.), with both divisions surpassing our preview values, with mining partially cushioning the still-compressed steel spreads in the y/y basis. Finally, **Net Income** reached **R\$129mn** (+91.7% vs. Genial Est.; reversing losses q/q and y/y), supported by stronger **EBIT** of **R\$134mn** (+1.1x vs. Est.) and a lower-than-expected net financial loss of **-R\$9mn** (-63.4% vs. Est.; -87.8% q/q; -97% y/y).

4Q25 Review: In detail!

Steel (DM): Volumes and prices down. Domestic market shipments totaled 959Kt (-1.1% vs. Genial Est.), declining -3.3% q/q and remaining broadly stable y/y, slightly below our predictions, reflecting a slightly more than typical seasonality of 4Q and softer order flow in distribution. Although the automotive segment remained relatively resilient throughout the year, accounting for 30.1% (+0.4p.p. y/y) of flat steel sales in 2025, the quarterly slowdown in domestic activity and a still competitive environment limited a stronger performance vs. our base case.

The realized price reached R\$4,999/t (+0.3% vs. Genial Est.), down -5.3% q/q and -9.7% y/y, virtually in line with our expectations, reflecting seasonality in the mix and intensified import penetration, which continued to pressure spreads in distribution and industrial channels. Even with price adjustments implemented during the quarter, pass-through dynamics remained constrained by elevated import volumes and weaker benchmark references, limiting margin recovery in the domestic steel business.

Steel (FM): Shipments elevated; pricing still pressured. Steel shipments to the foreign market (FM) totaled 122Kt (+10.9% vs. Genial Est.), rising +8.5% q/q and +26.9% y/y, coming meaningfully above our projections, appears to be linked to a stronger-than-expected export reallocation strategy during the quarter, to partially offset the softer domestic dynamics. Even so, exports remain a relatively small share of total steel shipments (~11% of flat steel volumes), such that variations in FM do not materially alter the consolidated mix, unless tied to specific higher value-added contracts, which was not the case this quarter.

On pricing, the realized price reached R\$4,677/t (-2.2% vs. Genial Est.), declining -4.7% q/q and -13.5% y/y, slightly below our expectations, mainly driven by the continued deterioration in export benchmarks and a less favorable geographic mix, with lower participation from traditionally higher-ticket destinations. In addition, the softer USD/R\$ FX dynamics during the quarter likely limited price translation in local currency. As a result, despite the positive volume surprise, profitability in the external market remained pressured, with weaker average ticket more than offsetting the incremental tonnage.

Steel (DM+FM): Total volumes contracted with negative seasonality. Consolidated steel shipments totaled 1,081Kt (+0.1% vs. Genial Est.), declining -2.1% q/q but rising +2.2% y/y, broadly in line with our forecasts, mainly led by stronger exports, with FM volumes reaching 122Kt (+10.9% vs. Genial Est.), partially offsetting softer domestic shipments at 959Kt (-1.1% vs. Genial Est.), which reflected the typical 4Q seasonality and weaker demand in credit-sensitive segments. On an annual basis, growth was supported by exports, consistent with management's strategy of reallocating volumes amid a more competitive domestic environment.

The consolidated realized price reached R\$4,962/t (flat vs. Genial Est.), declining -5.3% q/q and -10.2% y/y, in line with our expectations. The sequential compression reflects both the domestic price decline (-5.3% q/q) and weaker export realizations (-4.7% q/q), amid intensified import pressure and a less favorable mix. Despite the pricing headwinds, performance came broadly as modeled, reinforcing that the quarter was primarily marked by mix and seasonality effects rather than unexpected commercial deterioration.

MUSA: Better result driven by prices. Iron ore shipments totaled 2,463Kt (+0.2% vs. Genial Est.), declining -1.6% q/q but advancing +11.8% y/y, broadly in line with our ridges and reflecting an already known mild seasonal normalization after the stronger 3Q25. Exports remained the majority of sales (~68% of total in 4Q25), maintaining the division's external exposure profile. The realized price reached R\$401/t (+1.6% vs. Genial Est.), rising +5.7% q/q and +15.2% y/y, coming slightly above our expectations, supported by the upshift in the 62% Fe benchmark during the quarter to US\$107.7/t (+4% q/q), partially offset by the USD/R\$ FX softening to R\$5.40 (-1% q/q). Even with softer shipments q/q, stronger pricing dynamics allowed MUSA to remain a relevant earnings stabilizer in the consolidated results for the period.

Net Revenue: Down mid-single digit q/q. Consolidated Net Revenue totaled R\$6.2bn (-0.4% vs. Genial Est.), declining -6.5% q/q and -4.7% y/y, coming slightly below our projections, somewhat surprisingly impacted by the “Eliminations” line, which came materially above our estimate and diluted the positive deviation observed in Mining. In Mining (MUSA), Net Revenue totaled R\$988mn (+1.8% vs. Genial Est.), advancing +4.0% q/q and +28.8% y/y, slightly above our assessments, mainly price-driven, with realized prices outperforming our model following the stronger 62% Fe benchmark, more than offsetting the mild sequential decline in shipments.

In Steel, Net Revenue reached R\$5.4bn (+0.1% vs. Genial Est.), falling -7.3% q/q and -8.2% y/y, reflecting the contraction in consolidated realized prices amid intensified import penetration in the domestic market and a less favorable export mix. Volumes were broadly stable, with exports partially offsetting softer domestic shipments, but not enough to compensate for the price compression.

Table 3. Net Revenue Usiminas (4Q25 vs. Genial Est.)

(R\$ millions)	4Q25	4Q25E	% R/E	3Q25	% q/q	4Q24	% y/y
	Reported	Genial Est.		Reported		Reported	
Net Revenue	6.175	6.201	-0,4%	6.604	-6,5%	6.480	-4,7%
Steel	5.364	5.359	0,1%	5.784	-7,3%	5.840	-8,2%
Mining	988	970	1,8%	950	4,0%	767	28,8%
Eliminations	(177)	(129)	37,3%	(129)	36,6%	(127)	38,7%

Source: Usiminas, Genial Investimentos

COGS/t: Slow down due to lower inputs prices. Consolidated COGS/t reached R\$1,610/t (-2.2% vs. Genial Est.), declining -5.7% q/q and -12.0% y/y, coming below our predictions, mainly driven by slightly better cost performance in steel and mining. In the Steel division, COGS/t totaled R\$4,747/t (-1.2% vs. Genial Est.), down -4.7% q/q and -8.3% y/y, reflecting the continued carryover of lower raw material costs (iron ore and coal) and a more stable operating run rate after prior adjustments. Despite still pressured prices, cost discipline and input deflation allowed a modest positive deviation vs. our estimates, partially mitigating margin compression in the quarter. In Mining (MUSA), COGS/t reached R\$307/t (-1.9% vs. Genial Est.), declining -2.2% q/q but rising +10.8% y/y, also coming below our expectations, suggesting better fixed-cost dilution and operational stability, more than offsetting mild freight and service cost pressures.

EBITDA: Beat driven by both costs structure. Consolidated Adjusted EBITDA totaled R\$417mn (+16% vs. Genial Est.), declining -3.9% q/q and -19.5% y/y, but coming meaningfully above our projections, mainly supported by better-than-expected in cost performance in both divisions. In Steel, EBITDA reached R\$227mn (+16.5% vs. Genial Est.), down -26.4% q/q and -38.1% y/y, but clearly above our estimates, as lower COGS/t and slightly better volume dynamics more than offset the still-pressured price environment. In Mining (MUSA), EBITDA totaled R\$185mn (+11.3% vs. Genial Est.), surging +41.8% q/q and +19.8% y/y, reflecting stronger realized prices and solid cost control as well, reinforcing its role as an earnings buffer in the quarter.

Table 4. EBITDA Usiminas (4Q25 vs. Genial Est.)

(R\$ millions)	4Q25	4Q25E		3Q25		4Q24	
	Reported	Genial Est.	% R/E	Reported	% q/q	Reported	% y/y
Adjusted EBITDA	417	360	16,0%	434	-3,9%	518	-19,5%
Steel	227	194	16,5%	308	-26,4%	366	-38,1%
Mining	185	166	11,3%	130	41,8%	154	19,8%
Eliminations	6	(0)	-	(4)	-	(2)	-

Source: Usiminas, Genial Investimentos

Net Income: Positive surprise. Net Income totaled R\$129mn (+91.7% vs. Genial Est.), reversing the -R\$3.5bn loss reported in 3Q25 and -R\$117mn in 4Q24. Our view is that it was mainly explained by a much better operational performance, with EBIT reaching R\$134mn (+105.9% vs. Est.), reversing the loss in 3Q25. Additionally, the loss at the net financial result came in at -R\$9mn (-63.4% vs. Est.), decreasing -87.8% q/q and -97% y/y, better than our loss estimate, reflecting lower financial expenses and FX effects than previously modeled. The combination of stronger EBIT and a lower loss financial result led to a bottom line above expectations, reinforcing that the quarter's upside was primarily operational rather than accounting driven.

Table 5. Income Statement Usiminas (4Q25 vs. Genial Est.)

(R\$ millions)	4Q25	4Q25E		3Q25		4Q24	
	Reported	Genial Est.	% R/E	Reported	% q/q	Reported	% y/y
Net Revenue	6.175	6.201	-0,4%	6.604	-6,5%	6.480	-4,7%
COGS	(5.704)	(5.822)	-2,0%	(6.158)	-7,4%	(5.961)	-4,3%
Adjusted EBITDA	417	360	16,0%	434	-3,9%	518	-19,5%
EBITDA Margin (%)	6,8%	5,8%	1p.p	6,6%	0,2p.p	8,0%	-1,2p.p
EBIT	134	65	105,9%	(2.070)	-	245	-45,3%
EBIT Margin (%)	2,2%	1,0%	1,1p.p	-31,3%	-	3,8%	-1,6p.p
D&A	(325)	(298)	8,9%	(323)	0,7%	(314)	3,3%
Financial Result	(9)	(24)	-63,4%	(72)	-87,8%	(299)	-97,0%
Net Income	129	67	91,7%	(3.503)	-	(117)	-
Net Margin (%)	2,1%	1,1%	1p.p	-53,0%	-	-1,8%	-

Source: Usiminas, Genial Investimentos

Our Take on Usiminas

FCF: Strong achievement; lower CAPEX. The company generated positive FCF of **R\$744mn** (+26% vs. Genial Est.), rising +22% q/q and reversing the burn seen in 4Q24, up against our previous view, mainly driven by **(i)** stronger operating cash flow reaching **+R\$1.1bn** (+3% vs. Est.), increasing **+9% q/q** and **+4x y/y**, as a result of the **greater EBITDA** that more than compensate the slightly under expected performance as we were predicting a more intense release of working capital (**WC**) than **+R\$680mn** (-9% vs. Est.), that happened to drop **-2% q/q** reversing the **-R\$322mn** in 4Q24, pointing out the company's capacity to still convert it into elevated levels despite a slight normalization q/q.

In addition, on the investment side, **(ii) CAPEX** totaling **R\$372mn** (-14% vs. Genial Est.), increasing **+40% q/q**, but compressing **-2% y/y**, coming below our predictions that was guided at the **mid-point** of the company's **guidance** at **R\$1.3bn** (-5% vs. Est.), even with the execution of projects already embedded in, helped us understand why FCF came in above what we were expecting. As a result, the company ended the quarter with **robust FCF creation**, even though structural improvement should remain contingent on a recovery in steel spreads.

What should we expect for 1Q26E? During the conference earnings call, management pointed out that we should expect stable volumes for 1Q26E, with domestic growth driven by seasonality, but with lower exports. That point should build **some recovery** in the **steel price realization**, supported by a **better sales mix** into the domestic market and higher 62% Fe benchmark prices, that had better offset stable shipments and higher COGS/t, leading management to guide us for **higher EBITDA** and **margins q/q**. On the other hand, in **mining**, we are tempted to assume **sales volumes to decline sequentially** due to the rainy season and the prioritization of higher-margin mining areas. Finally, we **do not expect FCF** to remain at **4Q levels**, given a lower working capital release prediction furthermore.

CAPEX: Guidance set at R\$1.6bn 26E, upwards. After executing **R\$1.2bn in 2025** (in line with the revised R\$1.2–1.4bn guidance), the company is guiding a **step-up to R\$1.6bn 26E** (+22% y/y) marking a transition **from capital discipline to strategic reinvestment**. The new cycle focuses on cost competitiveness and environmental performance, with key projects including the near-completion of the **PCI** (powder coal injection) initiative in **1H26** and continued investments in coke batteries, notably, the broader **R\$1.7bn** Coke Battery #4 project, aimed at increasing self-sufficiency. Environmental licensing for Compacto (MG) will also advance throughout 2026.

To justify this **incremental in CAPEX on y/y basis, management**'s passage of a clear message of rebuilding margins and restoring profitability are prerequisites to sustaining this renewed investment phase. Even so, we believe that the **market reaction** to the news **may be negative**, given that higher-than-expected CAPEX means lower cash generation, with **FCF Yield** going down to **10% 26E** (-3p.p. vs. previously).

What about trade defenses measures? On the **regulatory** front, recent trade defense measures against subsidized imports — including **anti-dumping duties** and a **+9% increase in import tariffs** on 9 steel NCMs — were viewed positively by management, especially after preliminary investigations reinforced the urgency of implementing effective commercial defense procedures. Within this context, the Executive Management Committee (GECEX) of the Ministry of Trade (MDIC) announced on Thursday (12/Jan) that it **had approved** the application of **anti-dumping measures** on **cold-rolled coil and coated flat-rolled** products originating in China.

Confirmed measures for **hot-rolled coil** (HRC) and galvanized products from China, with a definitive ruling on HRC expected by **Jul/26**, represent an important step, particularly in a context where **60–65% of the 4Mt of flat steel imports in 2025** came from **China** and shipments of **cold-rolled coil** and coated products exceeded **1.5Mt over the past 12M**.

Management believes these initiatives help level the playing field and could support a gradual recovery in domestic market share, although it continues to monitor risks of import triangulation via countries such as Vietnam and Korea amid persistent global steel surplus.

That said, while the market has interpreted these developments as helpful — particularly for flat steel, where the company has greater exposure —, we decided to **maintain a cautious stance**. Although the technical case for anti-dumping is robust, we see **limited probability** that authorities implement measures with **sufficient intensity to materially alter competitive dynamics**, especially given electoral sensitivities and inflation concerns related to durable goods. In our view, expectations of a constructive outcome are already largely embedded in the share price, leaving marginal upside constrained and risks skewed toward a softer-than-needed implementation, insufficient to fully offset structural Chinese competitiveness.

Protection up, yield down. Looking ahead, **visibility still becomes more nuanced**. While management guided for sequential EBITDA improvement in 1Q26E, supported by better domestic mix and firmer 62% Fe benchmark prices, the announced **step-up in CAPEX to R\$1.6bn 26E** (+22% y/y) marks a transition from strict capital discipline to strategic reinvestment. Although the projects are aimed at restoring competitiveness and improving cost structure, the **higher investment envelope reduces FCF visibility for 2026**, with **FCF Yield 26E** compressing to **10%** (-3p.p. vs. previously), mechanically **limiting further rerating potential in the near term**.

On **trade-defense measures**, recent approvals on **cold-rolled** (CRC) and coated products represent incremental progress and support a cautiously constructive stance. We are now awaiting the **definitive ruling on HRC** — expected by Jul/26 — before reassessing our steel price assumptions, given that **CRC** only represents **~25%** of the total steel sales portfolio. The gradual implementation of anti-dumping measures suggests the **topic is evolving in a beneficial direction**, making us cautiously more optimistic than before. Nonetheless, given electoral sensitivity and inflation concerns, we remain prudent in assuming measures of sufficient intensity to materially reshape competitive dynamics.

In this context, while operational execution improved and regulatory developments move in the right direction, the increase in CAPEX should partially offset the positive signals by reducing forward FCF creation clarity. Therefore, we maintain our **NEUTRAL rating** with **12M Target Price of R\$7.00**, implying an **upside of +11%**, as the risk-reward profile remains balanced at current levels.

Appendix: Usiminas

Figure 1. Usiminas – Income Statement in R\$ Millions (Genial Est. 26-28)

Income Statement	2026E	2027E	2028E	2029E
Net Revenue	26.106	26.139	26.294	26.688
(-) COGS	(24.439)	(24.154)	(23.899)	(24.270)
Gross Profit	1.667	1.985	2.394	2.418
(-) Expenses	(1.296)	(1.244)	(1.250)	(1.260)
Adjusted EBITDA	1.613	1.983	2.394	2.417
(-) D&A	(1.263)	(1.257)	(1.261)	(1.274)
EBIT	371	741	1.144	1.158
(+/-) Financial Result	(149)	(145)	(145)	(147)
(-) Taxes	(49)	(112)	(152)	(154)
Net income	172	483	847	863
Profitability				
Net margin (%)	0,7%	1,8%	3,2%	3,2%

Figure 2. Usiminas- Cash Flow in R\$ Millions (Genial Est. 26-28)

Cash Flow (FCFF)	2026E	2027E	2028E	2029E
Net Revenue	26.106	26.139	26.294	26.688
(-) COGS	(24.439)	(24.154)	(23.899)	(24.270)
Adjusted EBITDA	1.613	1.983	2.394	2.417
EBIT	371	741	1.144	1.158
(-) Taxes	(49)	(112)	(152)	(154)
(+) D&A	1.263	1.257	1.261	1.274
(+/-) Δ WK	771	261	263	267
(-) Capex	(1.600)	(1.300)	(1.300)	(1.300)
FCFF	755	847	1.216	1.246

Disclosure Section

1. GENERAL DISCLAIMER

This report has been produced by the research department (“Genial Institutional Research”) of Genial Institutional Corretora de Câmbio, Títulos e Valores Mobiliários S.A. (“GENIAL INSTITUTIONAL CCTVM”). Genial Institutional 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 Institutional 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 Institutional CCTVM, a company authorized to engage in securities activities in Brazil. Genial Institutional 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 Institutional 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 at 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 2024 GENIAL INSTITUTIONAL CCTVM