ASI CERTIFICATION PERFORMANCE STANDARD



PRESENTED TO

Consórcio de Alumínio do Maranhão – Alumar

CERTIFICATE NUMBER

3.0

ASI STANDARD

PERFORMANCE STANDARD (V3.1 2023)

DATE OF ISSUE

15 SEPTEMBER 2025

CERTIFICATION

PROVISIONAL CERTIFICATION

DATE OF EXPIRY

14 SEPTEMBER 2026

ASI ACCREDITED AUDITING FIRM

DNV BUSINESS ASSURANCE SERVICES UK LTD.

CERTIFIED SINCE

18 JULY 2019

AUTHORISED BY

Aluminium Stewardship Initiative Ltd
ACN 606 661 125, Australia

Validity of this Certificate is subject to continued conformance with the applicable ASI Standard and can be verified at

www.aluminium-stewardship.org

info@aluminium-stewardship.org

CERTIFICATION SCOPE

Alumar's Refining and Smelting facilities (Brazil), including, port and administrative facilities, residue storage areas and landfill.

^{*} Provisional Certification is valid for the period of one year, during which the company can address the non-conformances assessed and subsequently seek full certification.

AUDIT REPORT PERFORMANCE STANDARD

OVERVIEW

MEMBER NAME	Alcoa Corporation				
ENTITY NAME	Consórcio de Alumínio do Maranhão – Alumar				
CERTIFICATION SCOPE	Alumar's Refining and Smelting facilities (Brazil), including Casthouse, port and administrative facilities, residue storage areas and landfill.				
SUPPLY CHAIN ACTIVITIES	Alumina RefiningAluminium SmeltingCasthouses				
ASI STANDARD	Performance Standard V3.1				
AUDIT TYPE	 Initial Certification Audit (1 - 5 April 2019) Re-Certification Audit (2 - 5 May 2022) Re-Certification Audit and Scope Change (9 - 11 April 2025) 				
AUDIT FIRM	DNV Business Assurance Services UK Ltd.				
AUDIT DATE	 1 - 5 April 2019 (Initial Certification Audit) 2 - 5 May 2022 (Re-Certification Audit) 9 - 11 April 2025 (Re-Certification Audit and Scope Change) 				
AUDIT REPORT SUBMISSION	 13 May 2019 (Initial Certification Audit) 22 June 2022 (Surveillance Audit) 11 July 2025 (Re-Certification Audit and Scope Change) 				
AUDIT SCOPE	Initial Certification Audit (1 - 5 April 2019) The Audit Scope included Alumar's Refining facilities (Brazil), including refining processes, port and administrative facilities, residue storage areas and landfill. Supply chain activities included in the Audit Scope: Alumina Refining				
	The Audit scope did not include smelting facilities which have been decommissioned since 2015.				
	All relevant Criteria in the ASI Performance Standard were included in the Audit Scope.				
	Re-Certification Audit (2 – 5 May 2022) The Audit Scope included Alumar's Refining facilities (Brazil), including refining processes, port and administrative facilities, residue storage areas and landfill.				
	Supply chain activities included in the Audit Scope: Alumina Refining				

The Audit scope did not include smelting facilities which have been decommissioned since 2015.

All relevant Criteria in the ASI Performance Standard were included in the Audit Scope.

Re-Certification Audit and Scope Change (9 - 11 April 2025)

The Audit Scope included Alumar's Refining and Smelting facilities (Brazil), including Casthouse, port and administrative facilities, residue storage areas and landfill.

Supply chain activities included in the Audit Scope:

- Alumina Refining
- Aluminium Smelting
- Casthouses

All relevant Criteria in the ASI Performance Standard were included in the Audit Scope.

AUDIT OUTCOME

Provisional Certification

AUDIT METHODOLOGY DECLARATION

The Auditors confirm that:

- ☑ The information provided by the Entity is true and accurate to the best knowledge of the Auditor(s) preparing this report.
- ☑ The findings are based on verified Objective Evidence relevant to the time period for the Audit, traceable and unambiguous.
- ☑ The Audit Scope and audit methodology are sufficient to establish confidence that the findings are indicative of the performance of the Entity's defined Certification Scope.
- ☑ The Auditor(s) have acted in a manner deemed ethical, truthful, accurate professional, independent and objective.

CERTIFICATION PERIOD

15 September 2025 – 14 September 2026

NEXT AUDIT TYPE

Surveillance Audit

NEXT AUDIT DATE

14 March 2026

CERTIFICATE NUMBER

30



If you have an inquiry or complaint about this Certification, go to the third-party EthicsPoint portal at: https://aluminium-stewardship.ethicspoint.com/

EthicsPoint is a comprehensive and confidential reporting tool that enables complaints to be securely raised, managed and responded to. This enables anonymity to be maintained where desired by complainants, or as relevant to whistleblowing situations.

Information is available in five languages – English, French, Chinese, German and Portuguese (Brazil). Translation services provided by EthicsPoint enable complaints and correspondence to be managed in multiple languages.

ENTITY OVERVIEW

The Alumar facility (the 'Entity') is located in the State of Maranhão, Brazil, and commenced production in 1984, with a major expansion being completed in 2010. The Entity has operational activities at various stages of the Aluminium production chain including the production of Alumina and the manufacture (smelting and casting) of Primary Aluminium.

The Entity utilises Bauxite from other Alcoa-operated mining units and then refines this via the Bayer process into approximately four million tonnes of Alumina per annum, of which the majority is then used in the adjoining smelting operation to produce approximately 450,000 metric tonnes of Primary Aluminium, sold to domestic and international customers as ingots. The smelter was closed in 2015 and placed on 'care and maintenance' before re-starting in mid-

The Entity manages long-term socio-environmental projects in education, health, environmental preservation and sustainable development. The Entity is controlled by the Alcoa Corporation through a 60 percent ownership share, with the remaining share of the Entity held by South32 and Rio Tinto.

MATURITY RATINGS

A rating of maturity (low, medium or high) determined by the Auditor that provides a general assessment in terms of systems, Residual Risk and performance assigned to a Sustainability Component.

Maturity ratings are not a direct assessment of conformance to the Standard.

	GOVERNANCE	ENVIRONMENT	SOCIAL	COMBINED RATING
SYSTEMS	High	High	Medium	HIGH
RISKS	High	High	Medium	HIGH
PERFORMANCE	Medium	Medium	Medium	MEDIUM
OVERALL		HIG	∋H	

CRITICAL INCIDENT - JULY 2025

On 31 July 2025, a critical incident occurred at the Entity, which resulted in the fatality of a Worker. This incident occurred following the conclusion of this ASI Re-Certification and Scope Change Audit (9 – 11 April 2025), which identified no Material issues or findings relating to the management of Occupational Health and Safety at the site. The Entity has demonstrated consistent performance with their OH&S systems, and no non-conformities relating to the relevant Criteria of the ASI Performance Standard have been identified in both this, and prior ASI Performance Standard Audits.

The Lead Auditor notified ASI of this incident as soon as it became publicly known, and discussions were held between the ASI Secretariat and both the Lead Auditor and representatives of the Accredited Auditing Firm immediately following to discuss and provide additional context.

The Audit Report makes no specific assessment, assumption or commentary on this incident, nor any system, processes or behaviours that may have contributed, or be considered as a possible cause. As of the release date of this Audit Report (15 September 2025), Local and Federal agencies in Brazil are continuing in their investigation into the incident. In response to this incident, the Lead Auditor has recommended a Major Non-Conformance for Criterion 11.1a in order to enact a Surveillance Audit within six months, and Provisional Certification issued only, until further information is made available on the incident, and the root cause(s).

FINDINGS

CRITERION	RATING	COMMENT
1. BUSINESS INTEGRITY		
1.1 Legal Compliance	Minor Non- Conformance	The Entity has systems in place to maintain awareness of, and ensure Compliance with Applicable Law and seek to understand and comply with relevant aspects of Customary Law, through the Legal Requirements Management procedure, audit of legal requirements and the Legal Requirements Spreadsheet included on a platform contracted for surveys of legal requirements. In addition, the Entity holds valid ISO 14001 and ISO 45001 certifications. Whilst the Entity has a robust system for surveying legal requirements, a specific failure was identified in the management of specific legal requirements that require monitoring of an action plan.
1.2 Anti-Corruption	Conformance	The Entity has demonstrated that it works against Corruption in all its forms, including Extortion and Bribery, in accordance with Applicable Law and through its Code of Conduct and Anti-Corruption Policy. Refer to: https://www.alcoa.com/global/pt/quem-somos/ética-
		conformidade/pdf/code-conduct/Alcoa-Code-of-Conduct_BR.pdf and
		https://www.alcoa.com/global/en/who-we-are/ethics- compliance/pdf/anti- corruption/AntiCorruption_Policy_Portuguese.pdf
		Financial transactions are monitored by specialised teams and periodically evaluated by consultants hired to validate all the Entity's financial operations. The receipt of gifts is not permitted to any representative of the Entity without prior evaluation and authorisation from the compliance function.
		The Entity uses a computerised management system for the local monitoring of Compliance with legal requirements. Any allegations or incidents can be made via:
		https://secure.ethicspoint.com/domain/media/en/gui/29154/index.html (Global) EthicsandCompliance@alcoa.com Phone: 0800-891-2552 (Brazil only) https://www.alcoa.com/global/en/who-we-are/ethics-compliance/integrity-line
1.3a-e Code of Conduct	Conformance	The Entity has a documented Code of Conduct that is communicated to all Stakeholders. The Code of Conduct is available at: https://www.alcoa.com/global/en/who-we-are/ethics- compliance/pdf/code-conduct/Alcoa-Code-of-Conduct_BR.pdf Also refer to: https://www.alcoa.com/brasil/pt/pdf/Declaracao-Responsabilidade- Fornecedor.pdf and
		https://www.alcoa.com/brasil/pt/pdf/Modelo-Minuta-Contratual- Servicos-Alcoa.pdf
2. POLICY AND MANAGEMEN		

CRITERION	RATING	COMMENT
2.1a-f Environmental, Social, and Governance Policy	Conformance	The Entity has implemented and maintained a series of Policies consistent with environmental, social, and governance practices. The Policies have been approved by the General Manager and are supported through the provision of appropriate resources. The Entity has also established both an Environmental, Health and Safety Management System and a Social Responsibility Management System.
		The Management Systems are reviewed annually, or when any changes to the Business that alter Material environmental, social and governance risk(s) or on any indication of a control gap. The Policies are communicated internally at new employee orientation and via ongoing 'refresher' training.
		EHS Vision, Values, Mission, and Policy: https://www.alcoa.com/global/en/who-we-are/ethics-compliance/pdf/ehs-policy/EHS-Vision-Values-Mission-and-Policy-EN.pdf
		Alcoa's Human Rights Policy: https://www.alcoa.com/global/en/who-we-are/ethics- compliance/pdf/human-rights-policy/human-rights-policy-en.pdf
		Social Policy: https://www.alcoa.com/global/en/who-we-are/ethics- compliance/pdf/social-policy/social-policy-en.pdf
2.2a-c Leadership	Conformance	The Entity has both local and global managers to ensure that the ASI Performance Standard requirements are appropriately achieved.
2.3a Environmental and Social Management Systems - Environmental	Conformance	The Entity has documented and locally implemented an integrated Management System which is independently certified to both ISO 14001 and ISO 45001.
2.3b Environmental and Social Management Systems - Social	Conformance	The Entity has implemented documented Environmental and Social Management Systems.
2.4a-e Responsible Sourcing	Conformance	The Entity has established and implemented an adequate Responsible Sourcing Policy (Alcoa's Supplier Standards) to evaluate suppliers and subcontractors. The Entity has a robust process for negotiating with landowners and defining easement agreements. The Policy is available at: https://www.alcoa.com/global/en/who-we-are/ethics- compliance/supplier-standard
		Further information is available at: Responsible Sourcing Program: https://www.alcoa.com/global/en/contact/supplier/responsible-sourcing-program
		Supplier Sustainability Program: https://www.alcoa.com/global/en/contact/supplier/north- america/pdfs/alcoa-corporate-social-responsibility-program-en.pdf
		Supply Chain Inclusion and Diversity: https://www.alcoa.com/global/en/contact/supplier/supply-chain- inclusion-diversity

CRITERION	RATING	COMMENT
		2023 Sustainability Report (Pages 31 to 35): https://www.alcoa.com/sustainability/pdf/2023-Sustainability- Report.pdf
2.5a-g Environmental and Social Impact Assessments	Conformance	The Entity has implemented an internal procedure for the undertaking of Environmental and Social Impact Assessments for New Projects or Major Changes to existing Facilities. Risk assessments and actions derived from the management plan are conducted annually.
2.6a-h Human Rights Impact Assessment	Conformance	The Entity has implemented an internal procedure for the undertaking of Environmental and Social Impact (including Human Rights) Assessments for New Projects or Major Changes to existing Facilities. Risk assessments and actions derived from the management plan are conducted annually.
2.7a-f Emergency Response Plan	Conformance	The Entity has demonstrated the implementation of Emergency Response Plans, including the participation of internal and external Stakeholders. Simulations and drills are conducted at periodic intervals to evaluate the effectiveness of the Plans. The Entity has publicly released the Emergency Action Plan at: https://app.box.com/s/gw2b676d5chzczco15iitxxdyqdo21a6/file/16356 23865097
2.8a-d Suspended Operations	Conformance	The Entity has developed a Crisis Management Plan to manage situations in which it may have to suspend or significantly alter operations due to factors beyond its control, and which considers relevant adverse environmental, social and governance impacts.
2.9a-b Mergers and Acquisitions	Conformance	The Entity has adequately defined the corporate process for Mergers and Acquisitions, divestitures and a strategy for entering into a new country.
2.10a-b Closure, Decommissioning and Divestment	Conformance	The Entity has adequately defined a site closure plan which prescribes all phases and investments required to effectively close the operation.
3. TRANSPARENCY		
3.1a-b Sustainability Reporting	Conformance	The Entity publicly discloses its governance approach and Material environmental, social and economic impacts in the Alcoa Sustainability Report 2023, available at: https://www.alcoa.com/sustainability/pdf/2023-Sustainability- Report.pdf Brazil-specific sustainability-related disclosures are available at: https://www.alcoa.com/brasil/pt/pdf/relatorios- sustentabilidade/Relatorio-Sustentabilidade-2023.pdf
3.2 Non-compliance and Liabilities	Conformance	The Entity discloses any significant fines, sentences, penalties, and non-monetary sanctions for non-compliance with Applicable Law, within the Alcoa Sustainability Report.
3.3a-c Payments to Governments	Conformance	The Entity's consolidated financial statements disclose the amounts paid from consolidated operations in Brazil and are presented in accordance with the materiality levels used for disclosure. Information on the Entity's compliance and performance on financial and

CRITERION	RATING	COMMENT
		compliance issues is available at: https://investors.alcoa.com/investor-overview/default.aspx Also refer to: https://www.alcoa.com/global/en/who-we-are/ethics- compliance/code-conduct and https://www.alcoa.com/global/en/who-we-are/ethics- compliance/anti-corruption
3.4a-f Stakeholder Complaints, Grievances and Requests for Information	Conformance	The Entity has established an Integrity Line or 'Transparency Hotline', with details communicated on the Entity's website, on-site bulletin boards, and intranet. Direct and indirect Workers, suppliers, the community and other Stakeholders can anonymously submit reports to the Transparency Channel and indicate how they wish to be contacted. Information on the Alcoa Integrity Line is available at: https://www.alcoa.com/global/en/who-we-are/ethics-compliance/integrity-line The Integrity Line is accessible globally to seek advice or raise concerns, and is available 24 hours a day, 7 days a week, in multiple languages, at a secure, independent website: https://secure.ethicspoint.com/domain/media/en/gui/29154/index.html
4. MATERIAL STEWARDSHIP		
4.1a Environmental Life Cycle Assessment	Conformance	The Entity has evaluated the life cycle impacts of its major product lines for which Aluminium is considered or used, based on ISO 14040:2006 and ISO 14044:2006.
4.1b-c Environmental Life Cycle Assessment – Disclosure	Conformance	The Entity has developed the Life Cycle Assessment (LCA) for Bauxite and Alumina with a cradle-to-gate approach which is made available to customers upon request. For further information refer to the 2021 Sustainability Report: https://www.alcoa.com/sustainability/en/pdf/2021-Sustainability-Report.pdf Information on LCAs for Bauxite and Alumina are available upon request. The publicly shared reports include underlying assumptions and system boundaries. For further information refer to the 2021 Sustainability Report: https://www.alcoa.com/sustainability/en/pdf/2021-Sustainability-Report.pdf
4.2 Product Design	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
4.3a-b Aluminium Process Scrap	Conformance	The Entity has developed and implemented a specific operational procedure for remelting of Scrap and detailing the criteria and steps for material recovery. In addition, the Entity remelts primary metal and alloys, process waste from furnaces, materials from the Vats Room and allocates 100% of Scrap for collection, recycling and/or reuse.
4.4a-c Collection and Recycling of Products at End of Life – Material	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.

CRITERION	RATING	COMMENT
Conversion and other Manufacturing		
4.4d Collection and Recycling of Products at End of Life	Conformance	The Entity has developed a specific operational procedure for remelting Scrap, detailing the criteria and steps for recovering the material. In addition, the Entity remelts primary metal and alloys, process leftovers from furnaces, materials from the Vats Room and from the bottom of vats, molds and metal balls from the bath processing mill. The Entity allocates 100% of Scrap for collection, recycling and/or reuse. The Entity has corporate goals to 'Achieve Zero Landfill' including to reduce waste sent to landfill by 15% by 2025 and 25% by 2030 from a 2015 baseline. The Entity currently transfers treated Aluminium sludge and guarantees zero landfill to an external entity. Refer to: https://fusaoligas.com.br/#
5. GREENHOUSE GAS EMISSION	ONS	
5.1a-b Disclosure of GHG Emissions and Energy Use	Conformance	The Entity accounts for and publicly discloses its energy use and Scopes 1–3 Greenhouse Gases (GHG) Emissions by source annually. All publicly disclosed energy data and GHG Emissions are independently verified and validated before publication. The Entity also takes part in the Brazilian GHG Protocol Program, and the reported emissions are Third Party verified. Public information on emissions is available in the Public Emissions Register at: https://registropublicodeemissoes.fgv.br/estatistica/estatistica-participantes/1386 Also refer to: Alcoa 2023 Sustainability Report on Page 69:https://www.alcoa.com/sustainability/pdf/2023-Sustainability-Report.pdf ESG Performance 2023 (Brazil) on Page 17: https://www.alcoa.com/brasil/pt/pdf/relatorios-sustentabilidade/Relatorio-Sustentabilidade-2023.pdf
5.2a Aluminium Smelter GHG Emissions Intensity - Started production after 2020	Conformance	The Entity operates entirely on renewable energy and has adopted 'low-carbon' technologies, such as replacing diesel with Flex Gas in the anode baking furnaces, which significantly reduces emissions. The plant is part of the Sustana™ line, producing Aluminium and SGA Alumina certified under the EcoSource label, with a carbon footprint two to three times lower than the global industry average. Public information on emissions is available at: Public Register of Emissions: https://registropublicodeemissoes.fgv.br/estatistica/estatistica-participantes/1386 2023 Sustainability Report (Global) on Pages 69 to 76: https://www.alcoa.com/sustainability/pdf/2023-Sustainability-Report.pdf
5.2b Aluminium Smelter GHG Emissions Intensity - In production up to and including 2020	Not Applicable	This Criterion is not applicable to the Entity, as the Smelter recommenced operations in 2022, following a seven year 'care and maintenance' period.

CRITERION	RATING	COMMENT
5.3a GHG Emissions Reduction Plans	Conformance	The Entity operates under the Alcoa Corporate GHG Emissions Reduction Plan, which is consistent with a 1.5°C warming scenario. The Corporate Plan aims to reduce emissions by 30% by 2025, 50% by 2030 and aims for carbon neutrality by 2050. The GHG Emissions Reduction Plan is consistent with the ASI endorsed methodology.
		The Alcoa Climate Change Policy, inclusive of the GHG Emissions Reduction Plan is available at: https://www.alcoa.com/global/en/who-we-are/ethics-compliance/climate-change-policy
5.3b-e GHG Emissions Reduction Plans - Targets, review and disclosure	Conformance	The Entity operates under the Alcoa Corporate GHG Emissions Reduction Plan, which is consistent with a 1.5°C warming scenario. The Corporate Plan aims to reduce emissions by 30% by 2025, 50% by 2030 and aims for carbon neutrality by 2050. The GHG Emissions Reduction Plan is consistent with the ASI endorsed methodology. The Alcoa Climate Change Policy, inclusive of the GHG Emissions Reduction Plan is available at: https://www.alcoa.com/global/en/who-we-are/ethics-compliance/climate-change-policy Alcoa publicly discloses progress against the GHG Emissions Reduction Plan on an annual basis through its annual Sustainability Report at: https://www.alcoa.com/sustainability
5.4 GHG Emissions Management	Conformance	The Entity has a comprehensive Management System to control and mitigate GHG Emissions, including via participation in the Brazilian GHG Protocol Program. The Entity has established a GHG Emissions Management Procedure and an emission source identification table to monitor GHG emissions and achieve performance aligned with the GHG Emissions Reduction Plan and targets.
6. EMISSIONS, EFFLUENTS AN	D WASTE	
6.la-f Emissions to Air	Conformance	The Entity has implemented an air emissions monitoring plan and reporting programme which has been developed in accordance with legal authority regulations and internal environmental targets. The Entity's air emissions monitoring plan are controlled, mitigated and identified to be within compliance limits.
6.2a-g Discharges to Water	Conformance	The Entity monitors and controls its water discharges as established and reports on the Discharges to Water that may have adverse effects on humans or the environment in the Alcoa Sustainability Report.
6.3a-g Assessment and Management of Spills and Leakages	Conformance	The Entity has maintained an updated evaluation process of the main risk areas of its operations where Spills and Leakages can contaminate the air, water and/or soil. The Entity has developed an Emergency Response Plan with the use of risk analysis techniques through the coordination of the Environment and Labor Safety Department and in collaboration with technicians and operators from the industrial complex. Information on the Entity's environmental performance is included in the Sustainability Report: https://www.alcoa.com/sustainability/en/pdf/2023-Sustainability-Report.pdf
6.4a-b Public Disclosure of Spills and Leakages	Conformance	The Entity has developed and implemented procedures for the investigation of Spills and the internal and external communication related to environmental incidents. The Entity has not recorded any

CRITERION	RATING	COMMENT
		major Spill since the commencement of its operations however, the Entity has defined the Individual Emergency Plan and lists the official institutions that must be communicated immediately, regardless of the volume spilled.
		The Entity has appropriate systems in place to communicate to affected parties the volume, type, and potential impact of significant Spills immediately following an incident.
		The Entity has developed and implemented procedures for the investigation of Spills and the internal and external communication related to environmental incidents. Alcoa has included information on significant Spills across its global operations in the 2023 Sustainability Report: https://www.alcoa.com/sustainability/pdf/2023-Sustainability-Report.pdf
6.5a-c Waste Management and Reporting	Conformance	The Entity has implemented a waste management strategy in accordance with the Waste Mitigation Hierarchy. The Entity has established environmental targets for waste generation and disposal, including the reduction of landfilled waste by 15 percent by 2025 and 25 percent by 2030, from a 2015 baseline. Refer to https://www.alcoa.com/sustainability/en/sustainability-at-alcoa/strategic-long-term-goals
		An inventory of Industrial Solid Waste is submitted annually to the Secretary of State for Environment and Natural Resources. Environmental performance on waste generation and disposal is published in the Sustainability Report. Refer to: https://www.alcoa.com/sustainability/en/pdf/2023-Sustainability-Report.pdf
6.6a-g Bauxite Residue	Conformance	The Entity has demonstrated that it has adequate Bauxite Residue storage facilities and appropriate controls in place to effectively prevent the release of Bauxite Residue and leachates into the environment. The storage areas are constructed with compacted soil embankments, internal waterproofing and a drainage system. The areas are designed, built and maintained to guarantee the protection of the environment in an effective way, following the best engineering practices and applicable National and International Standards.
		The Entity does not discharge water from the Bauxite Residue dam areas into the environment, including marine and/or aquatic environments. All available water in waste areas (surface supernatant and bottom drain) is pumped back to the Refinery in a closed circuit.
		The Entity has developed a Bauxite Residue Master Plan for the next 25 years, guaranteeing the updating of new construction works according to any new technologies identified.
		During the environmental studies phase, undertaken to obtain mandatory licences, all environmental aspects including the dam rehabilitation projects and methodologies were approved by the Environmental Agency.
		The Entity has defined an appropriate schedule that includes start time, closing time, and closing rehabilitation concepts to be applied.
6.7a-f Spent Pot Lining (SPL)	Conformance	The Entity manages information on Spent Pot Lining (SPL) in the 2025 Solid Waste Management Plan (PGRS), which contains information on the management of SPL residues generated in the reduction process, originating from the dismantling of vats that are transported to the

CRITERION	RATING	COMMENT
		SPL storage buildings. This SPL material is subjected to grinding and then sold to local cement producers.
6.8a-d Dross	Conformance	The Entity's systematic waste management system controls and monitors the amount of Hazardous and Non-Hazardous Waste generated throughout its operations and includes Dross. Summary results from the waste management plan are published in the Sustainability Report on an annual basis. The Entity manages residues of sludge and Dross, where sludge is transported by truck and is ultimately sold for external recycling.
7. WATER STEWARDSHIP		
7.1a-b Water Assessment and Disclosure	Conformance	The Entity has prepared the Water Balance of the plant with inflows and outflows of water, maps indicating all points of abstraction, procedures for monitoring treated water and a procedure for monitoring groundwater abstraction.
		The Entity evaluates and monitors the risks related to the abstraction, consumption, and destination of water and periodically reports its performance to the environmental agency. The Entity communicates to the various Stakeholders its performance and strategic actions for improvement regarding the management of water resources. https://www.alcoa.com/sustainability/pdf/2024-Sustainability-Report.pdf (pages 107-111).
7.2a-e Water Management	Conformance	The Entity has developed strategic objectives on water consumption to reduce the intensity of total water use from water-scarce locations by five percent by 2025 and ten percent by 2030, from a 2015 baseline.
		The Entity communicates to the various Stakeholders its performance and strategic actions for improvement regarding the management of water resources in the Sustainability Report: https://www.alcoa.com/sustainability/en/pdf/2021-Sustainability-Report.pdf
8. BIODIVERSITY AND ECOSY	STEM SERVICES	
8.1a Biodiversity and Ecosystem Services Risk and Impact Assessment	Conformance	The Entity has developed a Biodiversity Management Plan that includes the evaluation of risks and the Materiality of the impacts on Biodiversity related to the activities and land use in its Area of Influence. The Biodiversity Management Plan is based on the inventory, diagnosis and survey of impacts, and uses an appropriate methodology.
		The Entity has implemented a Biodiversity Policy: https://www.alcoa.com/global/en/who-we-are/ethics-compliance/biodiversity-policy
		2023 Sustainability Report (Global) (Page 81): https://www.alcoa.com/brasil/pt/pdf/relatorios- sustentabilidade/Relatorio-Sustentabilidade-2023.pdf
		ESG Performance 2023 (Brazil) Page 37: https://www.alcoa.com/brasil/pt/pdf/relatorios-sistência/Relatorio- Sustentabilidade-2023.pdf
8.1b Biodiversity and Ecosystem Services Risk	Conformance	The Entity has demonstrated that in situations where it contributes to or is likely to have an impact on Ecosystem Services, it undertakes a

CRITERION	RATING	COMMENT
and Impact Assessment - Priority		systematic assessment, in consultation with and, where possible, with the participation of Affected Populations and Organisations, to identify Priority Ecosystem Services that are relevant to Affected Populations and Organisations.
8.2a-g Biodiversity Management	Conformance	The Entity has developed a Biodiversity Action Plan that includes targets and timelines to address the Material impacts identified in the Biodiversity assessment and monitor its effectiveness. This Plan is consultative and prepared in accordance with the Biodiversity Mitigation Hierarchy. The Entity discloses its performance and actions on Biodiversity in the Sustainability Report 2024 (Global) Page 93: https://www.alcoa.com/sustainability/pdf/2024-Sustainability-Report.pdf and ESG Performance 2023 (Brazil) Page 37: https://www.alcoa.com/brasil/pt/pdf/relatorios-sustentabilidade/Relatorio-Sustentabilidade-2023.pdf
8.3a-c Management of Priority Ecosystem Services	Conformance	The Entity has established procedures for the protection of Biodiversity and Ecosystem Services. A Biodiversity risk assessment report has been prepared, which includes an assessment of Ecosystem Services. The Entity has developed a Biodiversity Management Plan that includes the evaluation of risks and the Materiality of the impacts on Biodiversity related to the activities and land use in its Area of Influence.
8.4 Alien Species	Conformance	The Entity proactively prevents the accidental or deliberate introduction of Alien Species that may have significant adverse impacts on Biodiversity. The Entity has implemented a program to control exotic and invasive species.
8.5a-b Commitment to "No Go" in World Heritage Properties	Conformance	The Entity is committed to the 'No Go' principle in World Heritage Properties and has developed relevant Policies in support if there are any future expansion plans that could negatively impact World Heritage Properties.
8.6a-d Protected Areas	Conformance	The Entity has conducted a study on the overall impact that development activities could have on the environment, surrounding areas, and Biodiversity and Ecosystem Services. The study confirmed that there are no Protected Areas within the Entity's Area of Influence. The Entity demonstrates that they do not undertake activities nor occupy spaces or areas considered as Protected Areas.
8.6e Protected Areas - Bauxite Mining	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
8.7a-i Mine Rehabilitation	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9. HUMAN RIGHTS		
9.1a-d Human Rights Due Diligence	Conformance	The Entity has assessed the impacts and risks of its operations, which included a Human Rights Due Diligence (HRDD) process. The HRDD considered Human Rights vulnerabilities of the local context in the State of Maranhão, as well as the specific municipalities in the Entity's

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		Area of Influence. A review of public sources to identify allegations of Human Rights violations and consultation with internal and external Stakeholders to identify Human Rights risks and impacts arising from the Entity's activities were undertaken.
		A summary of this assessment is available at: https://www.alcoa.com/brasil/pt/sustainability/pdf/due-diligence- de-direitos-humanos.pdf
		Other relevant information includes: Alcoa's Human Rights Policy: https://www.alcoa.com/global/en/who-we-are/ethics- compliance/pdf/human-rights-policy/human-rights-policy-en.pdf
		Social Policy: https://www.alcoa.com/global/en/who-we-are/ethics- compliance/pdf/social-policy/social-policy-en.pdf
		Code of Conduct and Ethics: https://www.alcoa.com/global/en/who-we-are/ethics- compliance/pdf/code-conduct/Code_Conduct_English.pdf
		Indigenous Peoples Policy: https://www.alcoa.com/global/en/who-we-are/ethics- compliance/pdf/indigenous-peoples-policy/Indigenous-Peoples- Policy-English.pdf
9.2a-e Gender Equity and Women's Empowerment	Conformance	The Entity has implemented a Human Rights Policy to remove barriers to professional development, Discrimination, Violence, and Harassment, include those specific to women. The Entity has established a program that promotes gender equity and women's empowerment which is reviewed periodically and the effectiveness of the measures taken to promote gender equality are publicly disclosed annually and in the Alcoa Sustainability Report 2024 on Page 75: https://www.alcoa.com/sustainability/pdf/2024-Sustainability-Report.pdf and
		ESG Performance 2023 (Brazil) Pages 30 to 32: https://www.alcoa.com/brasil/pt/pdf/relatorios-
		sustentabilidade/Relatorio-Sustentabilidade-2023.pdf Corporate Equality Index 2025: https://www.hrc.org/resources/corporate-equality-index
9.3a-i Indigenous Peoples	Conformance	The Entity has implemented Policies and processes to ensure respect for the rights and interests of Indigenous Peoples in accordance with international standards, including the International Labour Organisation (ILO) Convention C169 and the United Nations (UN) Declaration on the Rights of Indigenous Peoples. The Entity's Human Rights Policy is available to Stakeholders: https://www.alcoa.com/global/en/who-we-are/ethics-compliance/pdf/human-rights-policy/human-rights-policy-en.pdf
		The Entity's Indigenous Peoples Policy dedicated to Indigenous Peoples is available to Stakeholders: https://www.alcoa.com/global/en/who-we-are/ethics- compliance/pdf/indigenous-peoples-policy/Indigenous-Peoples- Policy-English.pdf
		With regard to projects that support livelihoods, the initiatives that the Alcoa Foundation promotes through its Local Project Support Program, whose central strategy is to provide financial support for local projects developed by civil society organisations and/or the public sector in

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		the priority areas of education, with a focus on primary education and the generation of work and income.
9.4a Free, Prior, and Informed Consent (FPIC) - New Projects or Major Changes	Conformance	The Entity has implemented Policies and processes to ensure respect for the rights and interests of Indigenous Peoples in accordance with international standards, including ILO Convention C169 and the UN Declaration on the Rights of Indigenous Peoples.
		Even though the Entity does not have Indigenous communities directly affected by its operations, it maintains consistent operational and risk management procedures, policies and processes with the aim of ensuring respect for the rights and interests of Indigenous Peoples.
9.4b Free, Prior, and Informed Consent (FPIC) - Bauxite Mining	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9.4c Free, Prior, and Informed Consent (FPIC) - Demonstrate support	Conformance	The Entity has implemented Policies and processes to ensure respect for the rights and interests of Indigenous Peoples in accordance with international standards, including ILO Convention C169 and the UN Declaration on the Rights of Indigenous Peoples.
		Even though the Entity does not have Indigenous communities directly affected by its operations, it maintains consistent operational and risk management procedures, policies and processes with the aim of ensuring respect for the rights and interests of Indigenous Peoples.
9.5a Cultural and Sacred Heritage - Identification	Conformance	The Entity has implemented procedures for the identification of sacred and/or cultural heritage sites and values within its Area of Influence. According to its operating licence, the Entity implements the technical requirement for the communication and mandatory preservation of identified archaeological sites in its Area of Influence.
		There are no religious or cultural heritage sites or values currently identified within the Entity's Area of Influence.
9.5b Cultural and Sacred Heritage - Impacts	Conformance	No cultural or sacred heritage sites have been identified in locations where the Entity operates. However, as part of the Entity's capital expenditure due diligence process, prior to any new mining activities and the licensing process, archaeological, cultural and/or sacred heritage sites require evaluation as required by the National Historic and Artistic Heritage Institute (IPHAN).
9.6a-i Displacement	Conformance	The Entity has not relocated communities historically and does not plan for any relocation in the future. If relocation is indeed necessary, appropriate measures will be defined and communicated to the local authorities and would be undertaken as per the Entity's Operational License.
9.7a-h Affected Populations and Organisations	Conformance	The Entity respects the legal and customary rights and interests of Local Communities in their land and livelihoods and in their use of natural resources. The Entity has defined documented policies and procedures to identify and assess the legal and customary rights of Local Communities. The Human Rights Due Diligence process identified impacts to the lands and livelihoods of Stakeholders.
		The Entity has engaged with Local Communities regarding the

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		development of actions and plans to prevent and/or mitigate adverse impacts on their livelihoods.
9.8a Conflict-Affected and High-Risk Areas - Strong Management Systems	Conformance	The Entity has established a Policy on Responsible Procurement to avoid involvement in armed conflict or Human Rights abuses and a Due Diligence procedure over its Aluminium supply chain in accordance with the OECD Due Diligence Guidance on Minerals from Conflict-Affected and High-Risk Areas.
		The Entity has implemented a Responsible Purchasing Policy and a Code of Conduct for Suppliers that covers ESG issues. Refer to: Alcoa's Supplier Standards: https://www.alcoa.com/global/en/who-we-are/ethics-compliance/pdf/supplier-standards/Supplier_Standards.pdf
		Responsible Sourcing Program: https://www.alcoa.com/global/en/contact/supplier/responsible-sourcing-program
		Supplier Sustainability Program: https://www.alcoa.com/global/en/contact/supplier/north-america/pdfs/alcoa-corporate-social-responsibility-program-en.pdf
		Supply Chain Inclusion and Diversity: https://www.alcoa.com/global/en/contact/supplier/supply-chain-inclusion-diversity
		2023 Sustainability Report (Pages 31 to 35): https://www.alcoa.com/sustainability/pdf/2023-Sustainability- Report.pdf
9.8b Conflict-Affected and High-Risk Areas - Identify and assess risks	Conformance	The Entity conducts regular risk assessments to identify and evaluate potential risks (i.e. 'red flags') within its supply chain. It does not use conflict minerals and ensures no materials are sourced from Conflict-Affected and High-Risk Areas (CAHRAS). Furthermore, the Entity is committed to addressing critical Human Rights issues, such as Child Labour and Forced Labour, and ensures that these issues and risks are not present within its supply chain.
9.8c Conflict-Affected and High-Risk Areas - Strategy to respond to risks	Not Applicable	This Criterion is not applicable to the Entity, as it does not source from CAHRAS and no Material risks ('red flags') were identified in its supply chain risk assessment.
9.8d Conflict-Affected and High-Risk Areas - Audit of due diligence	Conformance	The Entity's Due Diligence processes were included in the scope of this ASI Performance Standard Certification Audit and addresses this requirement.
9.8e Conflict-Affected and High-Risk Areas - Report annually	Conformance	The Entity has established a sourcing management procedure, which includes managing CAHRAs. It conducts Due Diligence on its Suppliers and reports on Supply Chain Due Diligence annually. The Entity sources all materials domestically and is not affected by CAHRAs. Refer to 2023 Sustainability Report (Pages 31 to 35): https://www.alcoa.com/sustainability/pdf/2023-Sustainability-Report.pdf
9.9 Security practice	Conformance	The Entity has a private security process that respects national laws of in accordance with recognised Standards. The security guard team has been trained in the Voluntary Principles on Security and Human Rights There is no use of weapons by the local security force. Agents

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		receive training addressing this issue very clearly, which is included in the Work Instruction at each surveillance post.
10. LABOUR RIGHTS		
10.1a-c Freedom of Association and Right to Collective Bargaining	Conformance	The Entity supports the Freedom of Association and Collective Bargaining and respects the right of its Workers to form, join or not join a Union without fear of reprisal, intimidation or Harassment. Where employees are represented by a legally recognised Union, the Entity is committed to establishing a constructive dialogue with the Workers' freely elected representatives. The Entity negotiates in good faith with such representatives. https://www.alcoa.com/global/en/who-we-are/ethics-compliance/pdf/human-rights-policy/human-rights-policy-pt-b.pdf
10.1d Freedom of Association and Right to Collective Bargaining - Alternative means in context of Applicable Law	Not Applicable	This Criterion is not applicable to the Entity, as there is no legal restriction to the right of Freedom of Association and Collective Bargaining in Brazil.
10.2a Child Labour	Conformance	The Entity does not use nor support the use of Child Labour and only employs Workers over the legal minimum age and in accordance with its Code of Conduct. For further information, refer to: https://www.alcoa.com/global/en/who-we-are/ethics-compliance/code-conduct The Entity only employs Workers over 18 years, as described in the Human Rights Policy: https://www.alcoa.com/global/en/who-we-are/ethics-compliance/human-rights-policy
10.3a-c Forced Labour	Conformance	The Entity does not use nor support the use of Forced Labour, slave labour or Human Trafficking and complies with the Alcoa Human Rights Policy and Code of Conduct: https://www.alcoa.com/global/en/who-we-are/ethics-compliance/human-rights-policy https://www.alcoa.com/global/en/who-we-are/ethics-compliance/code-conduct The Entity does not require any form of deposit, Recruitment Fee or equipment advance from Workers either directly or through employment or recruitment agencies. The Entity does not require Migrant Workers to lodge deposits or security payments at any time. Interviews and verification records of Workers confirmed that the Entity does not keep original copies of Workers' documents. The Entity does not use agencies to hire employees. The Entity does not engage in, nor supports the use of Forced Labour, including denying Workers the freedom to terminate their employment. The Entity has released an annual Modern Slavery Statement detailing their actions to address Modern Slavery. Refer to: https://www.alcoa.com/sustainability/pdf/2024-Modern-Slavery-Statement.pdf

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10.4a-c Non-Discrimination	Conformance	The Entity has practices of engaging and supporting diversity groups including the Alcoa Women's Network (AWN), AWARE, ABLE and EAGLE, and the Code of Conduct supports this practice. The Human Rights Policy also refers to non-Discriminatory acts and does not tolerate any kind of discriminatory Harassment. Training with employees and managers is held frequently to disseminate this important value of the Entity. The Entity has implemented a Compensation Policy, with the objective of attracting, rewarding and retaining professionals through the
		adoption of a compensation program that is consistent with the position held by the employee and competitive with the market.
		The Entity also has implemented an Equal Employment Opportunity Policy, which ensures that opportunities must be equal and based on qualifications and experience. Employees, contractors and candidates must not be discriminated against or treated unfairly based on characteristics unrelated to work.
		The Entity has previously been recognised for its actions on behalf of gender and racial equality, people with disabilities and the promotion of LGBTI+ rights. Furthermore, the Entity is Certified by GPTW (Great Place To Work), refer to: https://certificadas.gptw.com.br/06167730000591
10.5 Communication and engagement	Conformance	The Entity ensures open communication and direct engagement with Workers and their representatives regarding working conditions and resolution of workplace and compensation issues, without the threat of reprisal, intimidation, or Harassment.
		Reports can be made through the following channels: https://secure.ethicspoint.com/domain/media/en/gui/29154/index.ht ml (Global) E-mail: EthicsandCompliance@alcoa.com (Global) Phone: 0800-891-2552 (Brazil only)
10.6a-g Violence and Harassment	Conformance	The Entity does not engage in nor tolerates the use of corporal punishment, mental or physical coercion, Harassment and genderbased Violence, including sexual harassment, or verbal abuse of Workers.
		The Entity ensures open communication with Workers on the working conditions and there is no threat of retaliation, intimidation or Harassment, and deduction of wages is not used as a disciplinary practice. For more information, refer to: https://www.alcoa.com/global/en/who-we-are/ethics-compliance/pdf/harassment-bullying-free-workplace/Harassment-and-Bullying-Free-Workplace-Policy-PTB.pdf
10.7a-c Remuneration	Conformance	The Entity respects Workers' rights to a minimum wage and a work contract that ensures payment for a standard working day according to local legislation. The minimum wage provided by the Entity exceeds the legal minimum wage for a standard working month and includes additional benefits including shift allowances, travel allowances and bonuses.
		The Entity also guarantees that Workers are paid wages defined in their employment contracts. Overtime is compensated at a premium rate following Applicable Law. Salaries are paid monthly by bank transfer, and the Entity provides Workers with a summary of hours worked and payment calculations.

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10.8a-c Working Time	Minor Non- Conformance	The Entity complies with local legislation regarding Working Time, including Overtime, holidays and paid annual leave, as per local legislation and the Collective Bargaining agreement signed with the Union.
		A review of documents relating to the control of working hours of service providers however, revealed that the prescribed working hours exceed the maximum limit allowed by Brazilian law.
10.9a-b Informing Workers of Rights	Conformance	The Entity ensures open communication and direct engagement with Workers and their representatives. Workers are informed of their rights, benefits, and working conditions without threat of reprisal, intimidation or Violence and Harassment, as defined in the Entity's Code of Conduct and Human Rights Policy.
11. OCCUPATIONAL HEALTH A	ND SAFETY	
11.1a Occupational Health and Safety (OH&S) Management System	Major Non- Conformance	The Entity has appropriate procedures to manage and maintain its Occupational Health and Safety (OH&S) Management System. The Entity has defined and communicated its OH&S Policy and has appropriate procedures to sustain its OH&S Management System. The Entity's OH&S Management System is certified to ISO 45001:2018.
		For more details refer to: https://www.alcoa.com/brasil/pt/pdf/relatorios- sustentabilidade/Relatorio-Sustentabilidade-2023.pdf and
		https://www.alcoa.com/global/en/who-we-are/ethics- compliance/pdf/ehs-policy/EHS-Vision-Values-Mission-and-Policy- EN.pdf
		As referred to on page 4 of this Report, a critical incident occurred at the Entity on July 31, 2025, in which a maintenance employee working at the coal plant at the foundry was fatality injured. A Major Non-Conformance has been raised for this Criterion enabling an appropriate assessment of the Entity's OH&S performance within the next six months to coincide with the completion of the incident investigation.
11.1b-e Occupational Health and Safety (OH&S) Management System - Reviews and disclosure	n Conformance	The Entity has implemented operational programs that support the requirements of the Management System, including for example, risk analysis, PCMSO (Programa de Controle Médico de Saúde Ocupacional), ergonomic assessments, hearing conservation and work programs for remote areas. Additionally, the Entity has incorporated routine OH&S audits into its Integrated Management System.
		The Entity publicly discloses the main OH&S indicators and comparative analysis in the following:
		ESG Performance 2023 (Brazil), pages 33-34: https://www.alcoa.com/brasil/pt/pdf/relatorios- sustentabilidade/Relatorio-Sustentabilidade-2023.pdf and
		Alcoa Sustainability Report, pages 44-48: https://www.alcoa.com/sustainability/pdf/2023-Sustainability- Report.pdf

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11.2 Employee engagement on Health and Safety	Conformance	The Entity has implemented a joint Health and Safety Committee, through which Workers can raise, discuss and participate in the resolution of OH&S issues with management. The Entity has several engagement initiatives for safety programs, such as GTs (Working Groups), CIPAMIN (Comitê Interno de Prevenção de Acidentes na Mineração), PARE (Pare de Fumar Conosco) Program, Suggestion Plan (tool used for suggestions and financial recognition), recognition of the EHS tool matrix, 'Town Hall' meetings, Health and Safety campaigns and ESG and EHS forums.

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DOCUMENT CONTROL AND VERSION HISTORY

REVISION	DATE	NOTES
0	18 July 2019	Initial Certification Audit – Full Certification
1	7 July 2022	Re-Certification Audit – Full Certification
2	15 September 2025	Re-Certification Audit and Scope Change – Provisional Certification Scope Change to apply Performance Standard V3.1. 'Aluminium Smelting' and 'Casthouse' Supply Chain Activities added to Certification Scope, following re- commissioning of the Alumar smelter in mid-2022.