
ASI CERTIFICATION
PERFORMANCE
STANDARD



PRESENTED TO

TRI-ARROWS ALUMINUM

CERTIFICATE
NUMBER

233

ASI
STANDARD

PERFORMANCE
STANDARD
(V2 2017)

CERTIFICATION
LEVEL

FULL
CERTIFICATION

ASI ACCREDITED
AUDITOR

DNV BUSINESS
ASSURANCE
SERVICES UK
LTD.

DATE OF ISSUE

21 NOVEMBER 2022

DATE OF EXPIRY

20 NOVEMBER 2025

CERTIFIED SINCE

21 NOVEMBER 2022

AUTHORISED BY

A handwritten signature in black ink, appearing to be 'J. H.', with a long horizontal line extending to the right.

Aluminium Stewardship Initiative Ltd
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*Validity of this Certificate is subject to continued
conformance with the applicable ASI Standard
and can be verified at
www.aluminium-stewardship.org*

CERTIFICATION SCOPE

Tri-Arrows Aluminum Corporate Office, located in Louisville, Kentucky USA which provides commercial functions and related processes to the Logan Aluminum manufacturing facility (ASI Performance Standard Certificate #193).

SUMMARY AUDIT REPORT

PERFORMANCE STANDARD

OVERVIEW

MEMBER NAME	Tri-Arrows Aluminum
ENTITY NAME	Tri-Arrows Aluminum
CERTIFICATION SCOPE	Tri-Arrows Aluminum Corporate Office, located in Louisville, Kentucky USA which provides commercial functions and related processes to the Logan Aluminum manufacturing facility (ASI Performance Standard Certificate #193).
SUPPLY CHAIN ACTIVITIES	<ul style="list-style-type: none">Material Conversion (Industrial Users)
ASI STANDARD	<ul style="list-style-type: none">Performance Standard V2
AUDIT TYPE	<ul style="list-style-type: none">Initial Certification Audit
AUDIT FIRM	DNV Business Assurance Services UK Ltd.
AUDIT DATE	28 July 2022
AUDIT REPORT SUBMISSION	22 October 2022
AUDIT SCOPE	<p>The audit scope covers the commercial functions and related process at the Tri-Arrows Aluminum Corporate Office.</p> <p>Supply chain activities included in the audit scope:</p> <ul style="list-style-type: none">Material Conversion (Industrial Users) <p>All criteria from Principal 4 Material Stewardship in the ASI Performance Standard were included in the audit scope.</p>
AUDIT OUTCOME	<ul style="list-style-type: none">Certification
AUDIT METHODOLOGY DECLARATION	<p>The Auditors confirm that:</p> <ul style="list-style-type: none"><input checked="" type="checkbox"/> The information provided by the Entity is true and accurate to the best knowledge of the Auditor(s) preparing this report.<input checked="" type="checkbox"/> The findings are based on verified Objective Evidence relevant to the time period for the Audit, traceable and unambiguous.

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- 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.
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CERTIFICATION PERIOD 21 November 2022 – 20 November 2025

NEXT AUDIT TYPE Re-Certification Audit

NEXT AUDIT DUE DATE 20 November 2025

CERTIFICATION NUMBER 233

SUMMARY OF FINDINGS

CRITERION	RATING	COMMENT
PRINCIPLE 1 BUSINESS INTEGRITY		
1.1 Legal Compliance	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
1.2 Anti-Corruption	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
1.3 Code of Conduct	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
PRINCIPLE 2 POLICY & MANAGEMENT		
2.1a Environmental, Social, and Governance Policy (implement and maintain)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
2.1b Environmental, Social, and Governance Policy (senior management)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
2.1c Environmental, Social, and Governance Policy (communication)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
2.2 Leadership	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
2.3a Environmental and Social Management Systems (environmental)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
2.3b Environmental and Social Management Systems (social)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
2.4 Responsible Sourcing	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
2.5 Impact Assessments	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
2.6 Emergency Response Plan	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
2.7 Mergers and Acquisitions	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
2.8 Closure, Decommissioning and Divestment	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
PRINCIPLE 3 TRANSPARENCY		

CRITERION	RATING	COMMENT
3.1 Sustainability Reporting	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
3.2 Non-compliance and liabilities	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
3.3a Payments to governments (legal and contractual)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
3.3b Payments to governments (disclosure – bauxite mining)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
3.4 Stakeholder complaints, grievances and requests for information	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
PRINCIPLE 4 MATERIAL STEWARDSHIP		
4.1a Environmental Life Cycle Assessment (life cycle impacts)	Conformance	As a validation method, the Entity has applied the life cycle process undertaken by the Logan Aluminum manufacturing facility, which is the manufacturer of the Aluminium Products the Entity sells. The Entity uses the 'Life Cycle Assessment of North American Aluminum Cans' report published by the Aluminum Association, as Logan Aluminum contributed data for the LCA report. The Entity is developing its own LCA study which is expected to be available in 2022.
4.1b Environmental Life Cycle Assessment (cradle to gate)	Conformance	The Entity has not yet received customer requests for LCA information. Upon request, the Entity will provide the Aluminum Association's LCA or the Entity's own LCA when it is finalised and made available for distribution.
4.1c Environmental Life Cycle Assessment (public communication)	Conformance	The Entity uses the 'Life Cycle Assessment of North American Aluminum Cans' report published by the Aluminum Association: https://3gry456jeet9ifa41gtbwy7a-wpengine.netdna-ssl.com/wp-content/uploads/2021/06/2021-Aluminum-Can-Full-LCA-Report.pdf
4.2 Product design	Not Applicable	This Criterion is not applicable as the Entity does not design and develop Aluminium Products. The Entity sells Aluminium Products manufactured by Logan Aluminum and customer product design requests are sent to Logan Aluminum's Development Department for design and development. Logan Aluminum is an ASI Performance Standard Certified Entity: https://aluminium-stewardship.org/wp-content/uploads/2022/04/ASI-Summary-Audit-Report-Logan-Aluminum-Inc.-Certificate-193-PS.pdf

CRITERION	RATING	COMMENT
4.3a Aluminium Process Scrap (targets)	Conformance	The Entity does not manufacture Aluminium Products. The Entity monitors the manufacturer's processes, including procedures for scrap handling, segregation and transit. Scrap generated in the process is 100% recovered in the production process.
4.3b Aluminium Process Scrap (alloy separation)	Conformance	The Entity does not manufacturer Aluminium Products. The Entity monitors the manufacturer's processes, including procedures for scrap handling, segregation and transit. Scrap generated in the process is properly separated and, when applicable, by type of alloy.
4.4a Collection and recycling of products at end-of-life (strategy)	Conformance	The Entity does not produce Aluminium products but is an active member of the Can Manufacturers Institute (CMI), which is committed to raising Aluminium recycling rates in the USA. The Entity, in conjunction with CMI, has developed actions associated with the recycling targets of 70% by 2030, 80% by 2040 and 90% by 2050. Further information is available in the CMI report and accompanying video: https://www.cancentral.com/sites/cancentral.com/files/public-documents/CMI%20Recycling%20Primer%20%26%20Roadmap.pdf https://www.youtube.com/watch?v=CxXJnfxZXLA
4.4b Collection and recycling of products at end-of-life (engagement)	Conformance	The Entity is an active member of the Aluminum Association, which develops systems to improve local collection and recycling, aimed at increasing recycling rates. Further information is available in the 2022 Economic Impact of the Aluminum Industry report: For more information access the links: https://www.aluminum.org/sites/default/files/2022-03/Methodology.pdf Also, the Aluminum Association website: https://www.aluminum.org/policy-agenda/policy-agenda/recycling
PRINCIPLE 5 GREENHOUSE GAS EMISSIONS		
5.1 Disclosure of GHG emissions and energy use	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
5.2 GHG emissions reductions	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
5.3a Aluminium Smelting (management system)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.

CRITERION	RATING	COMMENT
5.3b Aluminium Smelting (up to and including 2020)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
5.3c Aluminium Smelting (after 2020)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
PRINCIPLE 6 EMISSIONS, EFFLUENTS AND WASTE		
6.1 Emissions to Air	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.2 Discharges to Water	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.3a Assessment and Management of Spills and Leakage (assessment)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.3b Assessment and Management of Spills and Leakage (management)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.4a Reporting of Spills (immediate disclosure)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.4b Reporting of Spills (regular reporting)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.5a Waste management and reporting (strategy)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.5b Waste management and reporting (disclosure)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.6a Bauxite Residue (storage construction)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.6b Bauxite Residue (integrity checks and controls)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.6c Bauxite Residue (water discharge)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.6d Bauxite Residue (marine and aquatic environments)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.6e Bauxite Residue (start of the art technologies)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.6f Bauxite Residue (remediation)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.

CRITERION	RATING	COMMENT
6.7a Spent Pot Lining (SPL) (storage and management)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.7b Spent Pot Lining (SPL) (recovery and recycling)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.7c Spent Pot Lining (SPL) (Untreated SPL)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.7d Spent Pot Lining (SPL) (review of alternatives)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.7e Spent Pot Lining (SPL) (marine and aquatic environments)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.8a Dross (recovery)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.8b Dross (recycling)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
6.8c Dross (review of alternatives)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
PRINCIPLE 7 WATER STEWARDSHIP		
7.1a Water assessment (mapping)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
7.1b Water assessment (risk assessment)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
7.2a Water management (management plans)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
7.2b Water management (monitoring)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
7.3 Disclosure of water usage and risks	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
PRINCIPLE 8 BIODIVERSITY		
8.1 Biodiversity assessment	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
8.2a Biodiversity management (biodiversity action plans)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
8.2b Biodiversity management (consultation and mitigation hierarchy)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.

CRITERION	RATING	COMMENT
8.2c Biodiversity management (reporting)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
8.3 Alien Species	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
8.4a Commitment to "No Go" in World Heritage properties (exploration and new mines)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
8.4b Commitment to "No Go" in World Heritage properties (existing operations)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
8.5a Mine rehabilitation (best available techniques)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
8.5b Mine rehabilitation (financial provisions)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
PRINCIPLE 9 HUMAN RIGHTS		
9.1a Human Rights Due Diligence (policy)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9.1b Human Rights Due Diligence (process)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9.1c Human Rights Due Diligence (remediation)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9.2 Women's Rights	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9.3 Indigenous Peoples	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9.4 Free, Prior, and Informed Consent (FPIC)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9.5 Cultural and sacred heritage	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9.6a Resettlements (avoid or minimise)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9.6b Resettlements (where unavoidable)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9.7a Local Communities (rights and interests)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.

CRITERION	RATING	COMMENT
9.7b Local Communities (impacts)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9.7c Local Communities (livelihoods)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9.8 Conflict-Affected and High-Risk Areas	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
9.9 Security practice	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
PRINCIPLE 10 LABOUR RIGHTS		
10.1a Freedom of Association and Right to Collective Bargaining (freedom of association)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.1b Freedom of Association and Right to Collective Bargaining (collective bargaining)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.1c Freedom of Association and Right to Collective Bargaining (alternative means)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.2a Child Labour (minimum age)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.2b Child Labour (hazardous)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.2c Child Labour (worst forms)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.3a Forced Labour (human trafficking)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.3b Forced Labour (deposits, fees, advances)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.3c Forced Labour (migrant workers)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.3d Forced Labour (debt bondage)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.3e Forced Labour (freedom of movement)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.3f Forced Labour (retention of identity papers, permits, certificates)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.

CRITERION	RATING	COMMENT
10.3g Forced Labour (freedom to terminate employment)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.4 Non-Discrimination	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.5 Communication and engagement	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.6 Disciplinary practices	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.7a Remuneration (living wage)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.7b Remuneration (method of payment)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
10.8 Working Time	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
PRINCIPLE 11 OCCUPATIONAL HEALTH AND SAFETY		
11.1a Occupational Health and Safety (OH&S) Policy (policy)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
11.1b Occupational Health and Safety (OH&S) Policy (workers and visitors)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
11.1c Occupational Health and Safety (OH&S) Policy (applicable law and standards)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
11.1d Occupational Health and Safety (OH&S) Policy (right to stop unsafe work)	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
11.2 OH&S Management System	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
11.3 Employee engagement on health and safety	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.
11.4 OH&S performance	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.

Document Control and Version History

Revision	Date	Notes
0	21 November 2022	Initial Certification Audit – Full Certification