
ASI CERTIFICATION PERFORMANCE STANDARD



PRESENTED TO

BMW AG

CERTIFICATE
NUMBER

59

ASI
STANDARD

PERFORMANCE
STANDARD
(V2 2017)

CERTIFICATION
LEVEL

FULL
CERTIFICATION

ASI ACCREDITED
AUDITOR

BUREAU
VERITAS
CERTIFICATION

DATE OF ISSUE

14 DECEMBER 2019

DATE OF EXPIRY

13 DECEMBER 2022

CERTIFIED SINCE

14 DECEMBER 2019

AUTHORISED BY

A handwritten signature in black ink, appearing to be 'John'.

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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

Foundry at Landshut - casting of aluminium
automotive components.

SUMMARY AUDIT REPORT PERFORMANCE STANDARD

OVERVIEW

MEMBER NAME	BMW AG
ENTITY NAME	BMW Group - Light-Metall Foundry Landshut
CERTIFICATION SCOPE	Foundry at Landshut - casting of aluminium automotive components.
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">• Certification Audit
AUDIT FIRM	Bureau Veritas Certification
AUDIT DATE	18 – 19 November 2019
AUDIT REPORT SUBMISSION	5 December 2019
AUDIT SCOPE	<p>Light Metal Foundry Landshut. Production of aluminium cast parts for the BMW Group.</p> <p>Supply chain activities included in the audit scope:</p> <ul style="list-style-type: none">• Material Conversion (Industrial Users) <p>Relevant criteria from the ASI Performance Standard were included in the audit scope.</p>
AUDIT OUTCOME	<ul style="list-style-type: none">• 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

14 December 2019 – 13 December 2022

NEXT AUDIT
TYPE

Re-Certification

NEXT AUDIT
DUE DATE

13 December 2022

CERTIFICATION
NUMBER

59

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		
3.1 Sustainability Reporting	Not Applicable	This criterion is not applicable to the Entity's certification scope.

CRITERION	RATING	COMMENT
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	BMW Group hold a valid ISO 14001:2015 certificate. For all main product/product lines an Environmental Report (Life Cycle Assessments) is carried out and then verified by an independent external 3rd party according to ISO 14040/14044:2006. Reports (LCAs and audit certificates) are available under: https://www.bmwgroup.com/en/responsibility/product-responsibility.html
4.1b Environmental Life Cycle Assessment (cradle to gate)	Conformance	Life Cycle Assessments for all relevant BMW vehicles are available at BMW Group web page: https://www.bmwgroup.com/en/responsibility/product-responsibility.html These assessments cover both cradle-to-gate and cradle-to-grave scenarios.
4.1c Environmental Life Cycle Assessment (public communication)	Conformance	BMW Group published Life Cycling Assessments containing the light metal foundry and its parts at: https://www.bmwgroup.com/en/responsibility/product-responsibility.html
4.2 Product design	Conformance	Sustainability aspects are included in the whole product development process. Clear milestones for LCA/CO ₂ balance are defined. Recycled content, repair ability, recycle ability and reuse of components and products are set and included in process documentation of the BMW Group. Objectives and requirements are defined per vehicle project and fixed in the project's set of requirements.
4.3a Aluminium Process Scrap (targets)	Conformance	Light metal foundry targets are 100% scrap collection and recycling and re-use. Scrap and

CRITERION	RATING	COMMENT
		recycle targets are in place. Scrap rates are monitored regularly.
4.3b Aluminium Process Scrap (alloy separation)	Conformance	An aluminium process scrap recycling plan is in place at every process where scrap can be accrued. Scrap is collected by types of alloys.
4.4a Collection and recycling of products at end-of-life (strategy)	Conformance	A Recycling Strategy for collection and recycling of whole vehicles and to meet the requirements of the European Unions End of Life Vehicles Directive (Reuse & Recycling 85% and Reuse & Recovery 95%) is in place. BMW Group adheres to these requirements worldwide for all product lines.
4.4b Collection and recycling of products at end-of-life (engagement)	Conformance	Research and Development (R&D) Projects are in place to improve recycling rates (e.g. Batteries). Develop and discuss strategies with different stakeholders in initiatives and working groups. Engagement with regional collection and recycling organizations. BMW Group has about 3300 Contracts with regional Recyclers worldwide.

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.
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.

CRITERION	RATING	COMMENT
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.
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.

CRITERION	RATING	COMMENT
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.
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.

CRITERION	RATING	COMMENT
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.
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.

CRITERION	RATING	COMMENT
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.
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.

CRITERION	RATING	COMMENT
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.