ASI CERTIFICATION CHAIN OF CUSTODY STANDARD



PRESENTED TO

HYDRO ALUMINIUM ROLLED PRODUCTS

CERTIFICATE NUMBER

28

ASI STANDARD

CHAIN OF CUSTODY (V1 2017)

CERTIFICATION LEVEL

FULL CERTIFICATION ACCREDITED AUDITOR

DNV BUSINESS ASSURANCE SERVICES UK LTD.

DATE OF ISSUE 6 MAY 2019

DATE OF EXPIRY

5 MAY 2022

CERTIFIED SINCE
6 MAY 2019

AUTHORISED BY



Aluminium Stewardship Initiative Ltd ACN 606 661 125, Australia info@aluminium-stewardship.org

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

Hydro Aluminium Rolled Products Chain of Custody certification includes sites Grevenbroich, Hamburg, and Neuss (Germany), the joint venture site Alunorf (Germany) and Outsourcing Contractors that handle CoC Material.

SUMMARY AUDIT REPORT CHAIN OF CUSTODY STANDARD

OVERVIEW

MEMBER NAME	Hydro
ENTITY NAME	Hydro Aluminium Rolled Products
CERTIFICATION SCOPE	Hydro Aluminium Rolled Products Chain of Custody certification includes sites Grevenbroich, Hamburg and Neuss (Germany), the joint venture site Alunorf (Germany) and Outsourcing Contractors that handle CoC Material.
SUPPLY CHAIN ACTIVITIES	 Aluminium Smelting Aluminium Re-melting/Refining Casthouses Post-Casthouses
ASI STANDARD	Chain of Custody Standard V1
AUDIT TYPE	 Initial Certification Audit (10 October 2018 – 18 February 2019) Surveillance Audit (14 December 2020)
AUDIT FIRM	DNV Business Assurance Services UK Ltd.
AUDIT DATE	 10 October 2018 – 18 February 2019 (Initial Certification Audit) 14 December 2020 (Surveillance Audit)
AUDIT REPORT SUBMISSION	24 April 2019 (Initial Certification Audit)9 August 2021 (Surveillance Audit)
AUDIT SCOPE	Initial Certification Audit (10 October 2018 – 18 February 2019) The audit scope covers the Hydro Aluminium Rolled Products sites Grevenbroich, Hamburg, Neuss and the joint venture site Alunorf. The scope also includes all Outsourced Contractors that handle the Entity's CoC Material.
	Supply chain activities included in the audit scope: Aluminium Smelting Aluminium Re-melting/Refining Casthouses Post-Casthouse

All relevant criteria from the ASI Chain of Custody Standard were included in the audit scope.

Surveillance Audit (14 December 2020)

The audit scope covers the Hydro Aluminium Rolled Products sites Grevenbroich, Hamburg, Neuss (Germany) and the joint venture site Alunorf (Germany).

Supply chain activities included in the audit scope:

- Aluminium Smelting
- Aluminium Re-melting/Refining
- Casthouses
- Post-Casthouse

All relevant criteria from the ASI Chain of Custody Standard were included in the audit scope.

At the time of the audit (December 2020), access to the site was not possible, due to COVID-19 related travel restrictions. The audit has been undertaken as a 'desktop' exercise, in accordance with the ASI Interim Policy regarding Audits, Audit-Related Travel and Coronavirus (v4), and included a remote review of relevant documentation.

AUDIT OUTCOME	Certification
AUDIT METHODOLOGY	The Auditors confirm that:
DECLARATION	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	6 May 2019 – 5 May 2022
NEXT AUDIT TYPE	Re-Certification Audit
NEXT AUDIT DUE DATE	5 May 2022
CERTIFICATION NUMBER	28

SUMMARY OF FINDINGS

CRITERION	RATING	COMMENT		
1 MANAGEMENT SYSTEM AND RESPONSIBILITIES				
1.1 ASI membership	Conformance	The Entity is an ASI Member committed to comply with ASI's membership obligations and the ASI Complaints Mechanism. The Entity is in the Production and Transformation category and holds certification to the ASI Performance Standard as well.		
1.2 Management system	Conformance	The Entity has created a management system for handling ASI Material and use of ASI logos. A Management System Documentation Procedure is developed. The procedure describes purpose, scope, responsibilities and the general system and workflow which gives governance of the CoC system.		
1.3 Management system reviews	Conformance	The Entity has established procedures and processes to comply with ASI Chain of Custody Criteria regarding the periodic review of the management system and associated updates as required. A yearly review following the regular Management Review process is established.		
1.4 Management representative	Conformance	The Entity has appointed the HSSE Manager as the responsible person for ASI Chain of Custody Standard implementation and conformance with the requirements in the standard.		
1.5 Training	Conformance	The Entity has developed and implemented communications and training measures that make relevant personnel aware of and competent in their responsibilities under the ASI Chain of Custody Standard. Adequate training has been carried out.		
1.6 Record keeping	Conformance	The Entity maintains up-to-date records covering all applicable requirements of the ASI Chain of Custody Standard. The Entity's standard operating procedures defines the retention time as required by the ASI Chain of Custody Standard.		
1.7a Reporting to ASI (Inputs and Outputs)	Conformance	The Entity's operating procedure specified that the Entity will report Input and Output Quantities of CoC Material to ASI Secretariat within 3 months after the end of each calendar year which conforms to ASI CoC requirements. The Entity has reported in line with the requirements for the reporting period 2019.		

CRITERION	RATING	COMMENT	
1.7b Reporting to ASI (Input Percentage)	Conformance	The Entity's operating procedure specified that the Entity will report Input and Output Quantities of CoC Material to ASI Secretariat within 3 months after the end of each calendar year which conforms to ASI CoC requirements. The Entity has reported in line with the requirements for the reporting period 2019.	
1.7c Reporting to ASI (Positive Balance)	Conformance	The Entity's operating procedure specified that it will report any Positive Balance to the ASI Secretariat within 3 months after the end of each calendar year which conforms to ASI CoC requirements. The Entity has reported in line with the requirements for the reporting period 2019.	
1.7d Reporting to ASI (Internal Overdraw)	Conformance	The Entity's operating procedure specified that the Entity will report any Internal Overdraw to ASI Secretariat within 3 months after the end of each calendar year which conforms to ASI CoC requirements. The Entity has reported in line with the requirements for the reporting period 2019.	
1.7e Reporting to ASI (Eligible Scrap)	Conformance	The Entity's operating procedure specifies that it will report on total input quantities of eligible scrap to ASI Secretariat within 3 months after the end of each calendar year which conforms to ASI CoC requirements. The Entity has reported in line with the requirements for the reporting period 2019.	
1.7f Reporting to ASI (ASI Credits from Casthouses)	Not Applicable	The Entity will not engage in purchasing/selling credits.	
1.7g Reporting to ASI (ASI Credits purchased)	Not Applicable	The Entity will not engage in purchasing/selling credits.	
2 OUTSOURCING CONTRACTORS			
2.1 Outsourcing Contractors in CoC Certification Scope	Conformance	The Entity has identified all applicable Outsourced Contractors in their Certification Scope.	
2.2a Control of CoC Material	Conformance	The Entity has established procedures and tools to govern and control ownership of CoC Material used by outsourcing partners.	
2.2b No further outsourcing	Conformance	The Entity has established procedures and governance to follow up and make sure Outsourcing Contractors are not using any other contractors to perform work on CoC Material.	

CRITERION	RATING	COMMENT	
2.2c Risk assessment	Conformance	The Entity has established procedures and governance to follow Outsourcing Contractors regularly and during qualification processes risks are assessed and addressed.	
2.3 Output Quantity	Conformance	The Entity has established procedures and systems to regularly gather Output Quantity of CoC Material from Outsourcing Contractors. An established Material Accounting System is in place and provides needed information.	
2.4 Verification and record- keeping	Conformance	The Entity has established procedures and system to track and verify the consistency between Output and Input Quantity of CoC Material to the Outsourcing Contractors. The accounting system consist of their Enterprise Resource System (ERP) and a developed Mass Balance System.	
2.5 Error management	Conformance	The Entity has developed an error management procedure. No errors have been identified up to date.	
3 PRIMARY ALUMINIUM: CRI METAL	TERIA FOR AS	I BAUXITE, ASI ALUMINA AND ASI LIQUID	
3.1a CoC Certification Scope – Bauxite Mining	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.	
3.1b ASI Performance Standard – Bauxite Mining	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.	
3.2a CoC Certification Scope – Alumina Refining	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.	
3.2b ASI Performance Standard – Alumina Refining	Not Applicable	This Criterion is not applicable to the Entity's Certification Scope.	
3.3a CoC Certification Scope – Aluminium Smelting	Conformance	The Entity is engaged in Aluminium Smelting and holds an ASI Performance Standard and Chain of Custody Certification.	
3.3b ASI Performance Standard – Aluminium Smelting	Conformance	The Entity is engaged in Aluminium Smelting and holds an ASI Performance Standard and Chain of Custody Certification.	
4 RECYCLED ALUMINIUM: CRITERIA FOR ELIGIBLE SCRAP AND ASI LIQUID METAL			
4.1a CoC Certification Scope – Aluminium Re-Melting/Refining	Conformance	The Entity is engaged in Aluminium Remelting/Refining to produce Recycled Aluminium. The production sites are inside the scope of the Chain of Custody Certification Scope.	
4.1b ASI Performance Standard – Aluminium Re-Melting/Refining	Conformance	The Entity is engaged in Aluminium Remelting/Refining to produce Recycled Aluminium.	

CRITERION	RATING	COMMENT	
		The production sites are inside the scope of the Chain of Custody Certification Scope and Certified against the ASI Performance Standard.	
4.2a Pre-Consumer Scrap and Dross	Conformance	The Entity has procedures and policies stating that it will only use CoC Material for re-melting/refining to complement the annual output of CoC Material.	
4.2b Post-Consumer Scrap	Conformance	The Entity has established procedures and an accounting system to govern the qualification of eligible Post-Consumer Scrap. Due diligence processes are in place for qualifying and follow up on scrap suppliers.	
4.3a Supplier records	Conformance	The Entity has an accounting system to record the identity, principals and place/s of operation of all direct suppliers of Recyclable Scrap Material.	
4.3b Cash payments	Not Applicable	Not applicable as no cash payments are made.	
5 CASTHOUSES: CRITERIA F	OR ASI ALUMIN	IIUM	
5.1a CoC Certification Scope – Casthouses	Conformance	The Entity is producing Casthouse products from Primary Aluminium and Recycled Aluminium. These sites are inside the Entity's CoC Certification Scope.	
5.1b ASI Performance Standard – Casthouses	Conformance	The Entity is producing Casthouse products from Primary Aluminium and Recycled Aluminium. These sites are all ASI Performance Standard and ASI Chain of Custody Certified.	
5.2 Casthouse Products	Conformance	The Entity has an accounting system to link and trace the Input Quantity of CoC Material.	
6 POST-CASTHOUSE: CRITER	RIA FOR ASI AL	UMINIUM	
6.1a CoC Certification Scope – Post-Casthouse	Conformance	The Entity's Post-Casthouse facilities are inside the scope of the CoC Certification.	
6.1b ASI Performance Standard – Post-Casthouse	Conformance	The Entity's Post-Casthouse facilities are all ASI Performance Standard Certified.	
6.1c Sourcing ASI Aluminium	Conformance	The Entity's sourcing policy guarantees that it will only be using aluminium from ASI CoC Certified facilities.	
7 DUE DILIGENCE FOR NON-COC INPUTS AND RECYCLABLE SCRAP MATERIAL			
7.1a Responsible sourcing policy (anti-corruption)	Conformance	The Entity has established a Supplier Code of Conduct addressing anti-corruption. The Code of Conduct is mandatory to be signed by suppliers.	

CRITERION	RATING	COMMENT
		https://www.hydro.com/globalassets/download- center/supplier-code-of-conduct/hydro-supplier- code-of-conduct2.pdf
7.1b Responsible sourcing policy (responsible sourcing)	Conformance	The Entity has established a supplier responsible sourcing framework. The Code of Conduct is mandatory to be signed by suppliers. https://www.hydro.com/en- NO/sustainability/business-integrity-and-responsible-sourcing/responsible-supply-chain/ https://www.hydro.com/globalassets/download-center/supplier-code-of-conduct/hydro-supplier-code-of-conduct2.pdf
7.1c Responsible sourcing policy (human rights due diligence)	Conformance	The Entity has established a Supplier Code of Conduct addressing human rights due diligence. The Code of Conduct is mandatory to be signed by suppliers and due diligence is always applied prior to starting business with the Entity. https://www.hydro.com/globalassets/download-center/supplier-code-of-conduct/hydro-supplier-code-of-conduct2.pdf https://www.hydro.com/en- NO/sustainability/business-integrity-and-responsible-sourcing/responsible-supply-chain/
7.1d Responsible sourcing policy (conflict affected and high risk areas)	Conformance	The Entity has established a supplier responsible sourcing framework including assessment of conflict affected and high risk areas. The Code of Conduct is mandatory to be signed by suppliers and due diligence risk assessment is always conducted prior to starting business with the Entity. https://www.hydro.com/globalassets/download-center/supplier-code-of-conduct/hydro-supplier-code-of-conduct2.pdf
7.2 Risk assessment	Conformance	The Entity has established a supplier code of conduct including a risk-assessment and qualification process. The code of conduct is mandatory to be signed by suppliers and a duediligence risk assessment is always conducted prior to starting business with the Entity.
7.3 Complaints mechanism	Conformance	The Entity has established complaint mechanisms to raise concerns through different channels, such as the company website: https://www.hydro.com/en/contact-us
8 MASS BALANCE SYSTEM:	COC MATERIAL	AND ASI ALUMINIUM
8.1 Material Accounting System	Conformance	The Entity has a Material Accounting System developed to govern and report on Input Quantity as

CRITERION	RATING	COMMENT
		well as Output Quantity of CoC Material and Non-CoC Material.
8.2a Post-Consumer Scrap	Conformance	The Entity has a Material Accounting System developed to govern and report on Input Quantity of Post-Consumer Scrap.
8.2b Pre-Consumer Scrap (total)	Conformance	The Entity has a Material Accounting System developed to govern and report on Input Quantity of Pre-Consumer Scrap.
8.2c Pre-Consumer Scrap (Eligible Scrap)	Conformance	The Entity has a Material Accounting System developed to govern and report on Input Quantity of Pre-Consumer Scrap delivering both CoC Material and Non-CoC Material.
8.3 Material Accounting Period	Conformance	The Entity has decided to use the period from January to December as their Material Accounting Period. This is in line with the requirement.
8.4 Input Percentage	Conformance	The Entity's Material Accounting System calculates the Input Percentage in line with the requirement.
8.5 Input Percentage (Aluminium Re-Melting and Refining)	Conformance	The Entity's Material Accounting System calculates the Input Percentage of Eligible Recyclable Scrap regarding re-melting/refining in line with the requirement.
8.6 Output Quantity determination	Conformance	The Entity's Material Accounting System calculates the Output Quantity by mass in line with the requirement.
8.7 Output Quantity designation	Conformance	The Entity's Output Quantity of CoC Material is designated as 100%. The Material Accounting System is designed to control this and the necessary training in the organisation has been given.
8.8 Output Quantity – Pre- Consumer Scrap	Conformance	The Entity's Material Accounting System calculates the Output Quantity from internal Eligible Pre-Consumer Scrap in line with the requirement.
8.9 Outputs not exceed inputs	Conformance	The Entity's Material Accounting System and internal control mechanisms will ensure that outputs do not exceed inputs, in line with the requirement.
8.10a Internal Overdraws (not exceed 20%)	Conformance	The Entity has established procedures and systems to control the material accounting and make sure that Internal Overdraws do not exceed 20%.
8.10b Internal Overdraws (not exceed affected amount)	Conformance	The Entity's Material Accounting System and internal control mechanisms will ensure that Internal

CRITERION	RATING	COMMENT
		Overdraw does not exceed the amount of CoC Material affected by a force majeure situation.
8.10c Internal Overdraws (period to make up)	Conformance	The Entity's Material Accounting System and internal control mechanisms will ensure that Internal Overdraw will be made up within the subsequent Material Accounting Period.
8.11a Positive Balance (carry over)	Conformance	The Entity's Material Accounting System and internal control mechanisms will assure that a Positive Balance is carried over to the subsequent Material Accounting Period.
8.11b Positive Balance (expiry)	Conformance	The Entity's Material Accounting System and internal control mechanisms will ensure that a Positive Balance which is carried over to the subsequent Material Accounting Period will expire at the end of that period if not drawn down.
9 ISSUING COC DOCUMENTS		
9.1 Shipments and transfers	Conformance	The Entity has developed documents and records to follow shipments and transfer of CoC Material. This is clearly demonstrated during the first period of being ASI Chain of Custody Standard Certified.
9.2a Date of issue	Conformance	The Entity has developed documents and records to follow shipments and transfer of CoC Material with information on issue date. This is clearly demonstrated during the first period of being ASI Chain of Custody Standard Certified.
9.2b Reference number	Conformance	The Entity has developed documents and records to follow shipments and transfer of CoC Material with information on reference number and material code. This is clearly demonstrated during the first period of being ASI Chain of Custody Standard Certified.
9.2c Issuing Entity	Conformance	The Entity has developed documents and records to follow shipments and transfer of CoC Material with information on the issuing Entity. This is clearly demonstrated during the first period of being ASI Chain of Custody Standard Certified.
9.2d Receiving customer	Conformance	The Entity has developed documents and records to follow shipments and transfer of CoC Material with information on the receiving customer. This is clearly demonstrated during the first period of being ASI Chain of Custody Standard Certified.
9.2e Responsible employee	Conformance	The Entity has developed documents and records to follow shipments and transfer of CoC Material with

CRITERION	RATING	COMMENT
		information on the responsible employee of the Entity who can verify information in the CoC Document. This is clearly demonstrated during the first period of being ASI Chain of Custody Standard Certified.
9.2f Conformance statement	Conformance	The Entity has developed documents and records to follow shipments and transfer of CoC Material with information on a statement of conformance related to ASI requirements. This is clearly demonstrated during the first period of being ASI Chain of Standard Custody Certified.
9.2g Type of CoC Material	Conformance	The Entity has developed documents and records to follow shipments and transfer of CoC Material with information on type of CoC Material shipped. This is clearly demonstrated during the first period of being ASI Chain of Custody Standard Certified.
9.2h Mass of CoC Material	Conformance	The Entity has developed documents and records to follow shipments and transfer of CoC Material with information on mass of CoC Material in the shipment. This is clearly demonstrated during the first period of being ASI Chain of Custody Standard Certified.
9.2i Mass of total material	Conformance	The Entity has developed documents and records to follow shipments and transfer of CoC Material with information on mass of total material in the shipment. This is clearly demonstrated during the first period of being ASI Chain of Custody Standard Certified.
9.3a Sustainability Data (optional)	Conformance	The Entity will provide Sustainability Data upon request by customer such as GHG (greenhouse) data.
9.3b Sustainability Data (passing on)	Conformance	The Entity will upon request by customers provide Sustainability Data if available.
9.3c Post-Casthouse ASI Certification status	Conformance	The Entity will upon request by customers provide data about Post-Casthouse ASI Certification status, as appropriate.
9.4 Supplementary Information (optional)	Conformance	The Entity will upon request by customer provide Supplementary Information as appropriate.
9.5 Response to verification requests	Conformance	The Entity has close cooperation with client buying CoC Material, will report on a regular basis and will support if further requests for verification of information arise.

CRITERION	RATING	COMMENT
9.6 Error management	Conformance	The Entity has developed an error management procedure.
10 RECEIVING COC DOCUME	NTS	
10.1 Verify required information included	Conformance	The Entity has a Management System procedure and established routines to regularly check and verify receiving documents.
10.2 Verify consistency with shipments	Conformance	The Entity has a Management System procedure and established routines to regularly check the consistency of the CoC Documents before recording information in the Accounting System.
10.3 Verify supplier CoC Certification status	Conformance	The Entity has a Management System procedure and established routines to regularly check the ASI website to verify validity and scope of supplier's ASI Chain of Custody Certification.
10.4 Error management	Conformance	The Entity has developed an error management procedure.
11 MARKET CREDITS SYSTEM	1: ASI CREDIT	S
11.1a Material Accounting System – allocation	Not Applicable	The Entity will not be engaging ASI Market Credit System.
11.1b Link to Casthouse Products	Not Applicable	The Entity will not be engaging ASI Market Credit System.
11.1c No double counting	Not Applicable	The Entity will not be engaging ASI Market Credit System.
11.1d No Positive Balance for ASI Credits	Not Applicable	The Entity will not be engaging ASI Market Credit System.
11.2a Date of issue	Not Applicable	The Entity will not be engaging ASI Market Credit System.
11.2b Reference number	Not Applicable	The Entity will not be engaging ASI Market Credit System.
11.2c Issuing Entity	Not Applicable	The Entity will not be engaging ASI Market Credit System.
11.2d Receiving Entity	Not Applicable	The Entity will not be engaging ASI Market Credit System.
11.2e Conformance statement	Not Applicable	The Entity will not be engaging ASI Market Credit System.
11.2f ASI Credits statement	Not Applicable	The Entity will not be engaging ASI Market Credit System.

CRITERION	RATING	COMMENT	
11.2g Quantity	Not Applicable	The Entity will not be engaging ASI Market Credit System.	
11.3a CoC Certification Scope – purchasing ASI Credits	Not Applicable	The Entity will not be engaging ASI Market Credit System.	
11.3b Material Accounting System – purchasing	Not Applicable	The Entity will not be engaging ASI Market Credit System.	
11.3c Expiry	Not Applicable	The Entity will not be engaging ASI Market Credit System.	
11.3d No re-trading	Not Applicable	The Entity will not be engaging ASI Market Credit System.	
11.3e No allocation to physical products	Not Applicable	The Entity will not be engaging ASI Market Credit System.	
11.3f Verify supplier CoC Certification status	Not Applicable	The Entity will not be engaging ASI Market Credit System.	
11.3g Five years maximum for ASI Credits purchasing	Not Applicable	The Entity will not be engaging ASI Market Credit System.	
12 CLAIMS AND COMMUNICATIONS			
12.1a ASI Claims Guide	Conformance	The Entity has developed a claims and communication procedure to be followed when or if they make any claims. The procedure is structured and follows the principles in the ASI Claims Guide.	
12.1b Verifiable evidence	Conformance	The Entity has developed a claims and communication procedure to be followed when or if they make any claims. The procedure is structured and follows the principles in the ASI Claims Guide.	
12.1c Employee training	Conformance	The Entity has developed a claims and communication procedure to be followed when or if they make any claims. The procedure is structured and follows the principles in the ASI Claims Guide, also including training instructions.	

Document Control and Version History

Revision	Date	Notes
0	6 May 2019	Initial Certification Audit – Full Certification
1	14 September 2021	Surveillance Audit; Minor update to the layout of the Audit Scope description for the Initial Certification Audit.