

BUREAU VERITAS
Certification



ALUAR ALUMINIO ARGENTINO S.A.I.C.

Head Office: Ruta Nacional A010 Km 6, Parque Industrial Pesado, (9120) Puerto Madryn, Provincia del Chubut
Argentina

This is a multi-site certificate, additional site(s) are listed on the next page(s)

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 14001:2015

Scope of certification

Production by electrolysis of liquid primary aluminum. Production of solid aluminum in the formats and alloys requested by customers. Production of anode packages and rodding of cathodes to obtain aluminum. Electric power generation from thermal and renewable sources, conversion, transmission and internal distribution of electrical energy to obtain liquid aluminum and general plant services. Temporary storage process for waste streams Y8, Y9, Y31, Y34 and operation of the RAAI4 (Internal Artificial Security Landfill N°4) and the RSA (Aluar Security Landfill) for final disposal of waste streams Y11, Y12, Y16, Y18, Y48 (Y6, Y8, Y9, Y11, Y12, Y13, Y32, Y42) and the constituents Y26, Y29, Y31, Y32, Y33, Y34, Y35, Y42 and Y45. Final disposal in controlled landfill of solid waste similar to urban.

Producción por electrólisis de aluminio primario líquido. Producción de aluminio sólido y despacho en formatos y aleaciones solicitados por los clientes. Producción de paquetes anódicos y de varillado de cátodos para la obtención de aluminio. Generación de energía eléctrica a partir de fuentes térmicas y renovables, conversión, transmisión y distribución interna de energía eléctrica para la obtención de aluminio líquido y servicios generales de planta. Proceso de almacenamiento transitorio de los residuos de las corrientes Y8, Y9, Y31, Y34 y de operación del relleno de seguridad RAAI4 (Relleno Arraico Artificial interno N°4) y RSA (Relleno de Seguridad Aluar) para disposición final de las corrientes de Residuos Y11, Y12, Y16, Y18, Y48 (Y6, Y8, Y9, Y11, Y12, Y13, Y32, Y42) y los constituyentes Y26, Y29, Y31, Y32, Y33, Y34, Y35, Y42 e Y45. Disposición final en vertedero controlado de residuos sólidos asimilables a urbanos.

Original cycle start date: **29 November 2013**

Expiry date of previous cycle: **N/A**

Certification / Recertification audit date: **06 May 2022**

Certification / Recertification cycle start date: **04 July 2022**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **04 July 2025**

Certificate No. AR-U239351

Version 05 Issue date: **13 July 2023**

Previous Certificate No. AR-O237422 v01

Signed on behalf of BVCH SAS UK Branch



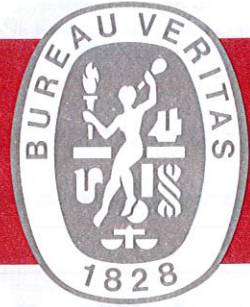
0008

Certification body address: 5th Floor, 66 Prescot Street, London E1 8HG, United Kingdom

Local office: Bureau Veritas Argentina S.A. – Av. L. N. Alem 855, Piso 2°- Ciudad Autónoma de Buenos Aires, Argentina

Further clarifications regarding the scope and validity of this certificate and the applicability of the management system requirements, please call: +54 11 4000 8100.





ALUAR ALUMINIO ARGENTINO S.A.I.C.

ISO 14001:2015 Scope of certification

| SITE NAME / LOCATION | SITE ADDRESS | SITE SCOPE |
|----------------------|---|--|
| Head Office | Ruta Nacional A010 Km 6, Parque Industrial Pesado, (9120) Puerto Madryn, Provincia del Chubut Argentina | Production by electrolysis of liquid primary aluminum. Production of solid aluminum in the formats and alloys requested by customers. Production of anode packages and rodding of cathodes to obtain aluminum. Electric power generation from termical sources, conversion, transmission and internal distribution of electrical energy to obtain liquid aluminum and general plant services. Temporary storage service for waste streams Y8, Y9, Y31, Y34 and operation of the RAAI4 Security Landfill (Internal Artificial Landfill No. 4) for final disposal of waste streams Y11, Y12, Y16, Y18, Y48 (Y6, Y8, Y9, Y11, Y12, Y13, Y32, Y42) and the constituents Y26, Y29, Y31, Y32, Y33, Y34, Y35, Y42 and Y45. Final disposal in controlled landfill of solid waste assimilable to urban. / Producción por electrólisis de aluminio primario líquido. Producción de aluminio sólido y despacho en formatos y aleaciones solicitados por los clientes. Producción de paquetes anódicos y de varillado de cátodos para la obtención de aluminio. Generación de energía eléctrica a partir de fuentes térmicas, conversión, transmisión y distribución interna de energía eléctrica para la obtención de aluminio líquido y servicios generales de planta. Proceso de almacenamiento transitorio de los residuos de las corrientes Y8, Y9, Y31, Y34 y operación del relleno de seguridad RAAI4 (Relleno Arraico Artificial interno N°4) para disposición final de las corrientes de Residuos Y11, Y12, Y16, Y18, Y48 (Y6, Y8, Y9, Y11, Y12, Y13, Y32, Y42) y los constituyentes Y26, Y29, Y31, Y32, Y33, Y34, Y35, Y42 e Y45. Disposición final en vertedero controlado de residuos sólidos asimilables a urbanos. |

Certificate No. AR-U239351

Version 05, Issue date: 13 July 2023

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ALUAR ALUMINIO ARGENTINO S.A.I.C.

ISO 14001:2015

Scope of certification

| SITE NAME / LOCATION | SITE ADDRESS | SITE SCOPE |
|----------------------|---|--|
| Sitio 1 | Campo El Llano - Lote 11A - Sección AIII - Fracción C - Departamento Biedma - Provincia del Chubut. Parque Eólico de Aluar (PEAL) | Electric power generation from renewable sources and electrical power transmission. / Generación de energía eléctrica a partir de fuentes renovables y transmisión de energía eléctrica. |
| Site 2 | Egido 28, circunscripción 4, sector 1, parcela 20, ciudad de Puerto Madryn. | Operation of RSA (Aluar Security Landfill) for final disposal of the streams Y11, 12, Y16, Y18, Y48 (Y6, Y8, Y9, Y11, Y12, Y13, Y32, Y42) and the constituents Y26, Y29, Y31, Y32, Y33, Y34, Y35, Y42 and Y45. / Operación del RSA (Relleno de Seguridad Aluar) para disposición final de las corrientes Y11, Y12, Y16, Y18, Y48 (Y6, Y8, Y9, Y11, Y12, Y13, Y32, Y42) y los constituyentes Y26, Y29, Y31, Y32, Y33, Y34, Y35, Y42 e Y45 |

Certificate No. AR-U239351

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Ruta Nacional A010 S/N Parque Industrial Pesado, Puerto Madryn, Provincia de Chubut

Argentina

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 50001:2018

Scope of certification

PRODUCTION BY ELECTROLYSIS OF LIQUID PRIMARY ALUMINUM; PRODUCTION AND DISPATCH OF SOLID ALUMINUM IN FORMATS AND ALLOYS REQUESTED BY THE CUSTOMERS; PRODUCTION OF ANODIC PACKAGES AND CATHODE RODS TO OBTAIN ALUMINUM. CONVENTIONAL GENERATION, CONVERSION AND DISTRIBUTION OF ELECTRICAL ENERGY TO OBTAIN LIQUID ALUMINUM.

PRODUCCIÓN POR ELECTRÓLISIS DE ALUMINIO PRIMARIO LÍQUIDO; PRODUCCIÓN DE ALUMINIO SÓLIDO Y DESPACHO EN FORMATOS Y ALEACIONES SOLICITADOS POR LOS CLIENTES; PRODUCCIÓN DE PAQUETES ANÓDICOS Y VARILLADOS DE CÁTODOS PARA LA OBTENCIÓN DE ALUMINIO. GENERACIÓN CONVENCIONAL, CONVERSIÓN Y DISTRIBUCIÓN DE ENERGÍA ELÉCTRICA PARA LA OBTENCIÓN DE ALUMINIO LÍQUIDO.

Original cycle start date: **16 December 2021**

Expiry date of previous cycle: **N/A**

Certification audit date: **25 October 2021**

Certification cycle start date: **16 December 2021**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **15 December 2024**

Certificate No. IND.21.5524/EN/U

Version 01, Issue date: **16 December 2021**

Previous Certificate No. **N/A**



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Argentina

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ISO 45001:2018

Scope of certification

Production by electrolysis of liquid primary aluminum. Production of solid aluminum in the formats and alloys requested by customers. Production of anode packages and rodding of cathodes to obtain aluminum. Electric power generation from thermal sources, conversion and internal distribution of electrical energy to obtain liquid aluminum and general plant services.

Producción por electrólisis de aluminio primario líquido. Producción de aluminio sólido y despacho en los formatos y aleaciones solicitados por los clientes. Producción de paquetes anódicos y varillado de cátodos para la obtención de aluminio. Generación de energía eléctrica a partir de fuentes térmicas, conversión y distribución interna de energía eléctrica para la obtención de aluminio líquido y servicios generales de planta.

Original cycle start date: **10 December 2020**

Expiry date of previous cycle: **N/A**

Certification / Recertification audit date: **19 May 2023**

Certification / Recertification cycle start date: **13 July 2023**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **12 July 2026**

Certificate No. AR-U240148 Version 01 Issue date: **13 July 2023**

Previous Certificate No. AR-U238143 v02

Signed on behalf of BVQH SAS UK Branch



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Certification body address: 5th Floor, 66 Prescot Street, London E1 8HG, United Kingdom

Local office: Bureau Veritas Argentina S.A. – Av. L. N. Alem 855, Piso 2°- Ciudad Autónoma de Buenos Aires, Argentina

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BUREAU VERITAS
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ALUAR ALUMINIO ARGENTINO S.A.I.C.

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Argentina

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Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

Production by electrolysis of liquid primary aluminum. Production of solid aluminum in the formats and alloys requested by customers. Production of anode packages and rodding of cathodes to obtain aluminum. Electric power generation from thermal sources, conversion and internal distribution of electrical energy to obtain liquid aluminum and general plant services. Commercialization of solid aluminum in formats and alloys requested by customers.

Producción por electrólisis de aluminio primario líquido. Producción de aluminio sólido y despacho en los formatos y aleaciones solicitados por los clientes. Producción de paquetes anódicos y varillado de cátodos para la obtención de aluminio. Generación de energía eléctrica a partir de fuentes térmicas, conversión y distribución interna de energía eléctrica para la obtención de aluminio líquido y servicios generales de planta. Comercialización de aluminio sólido en los formatos y aleaciones solicitados por los clientes.

Original cycle start date: **13 June 1997**

Expiry date of previous cycle: **N/A**

Certification / Recertification audit date: **19 May 2023**

Certification / Recertification cycle start date: **13 July 2023**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **12 July 2026**

Certificate No. AR-U240147

Version 01 Issue date: **13 July 2023**

Previous Certificate No. AR-U238142 v02

Signed on behalf of BVCH SAS UK Branch



0008

Certification body address: 5th Floor, 66 Prescott Street, London E1 8HG, United Kingdom

Local office: Bureau Veritas Argentina S.A. – Av. L. N. Alem 855, Piso 2°- Ciudad Autónoma de Buenos Aires, Argentina

Further clarifications regarding the scope and validity of this certificate and the applicability of the management system requirements, please call: +54 11 4000 8100.





ALUAR ALUMINIO ARGENTINO S.A.I.C.

ISO 9001:2015

Scope of certification

| SITE NAME / LOCATION | SITE ADDRESS | SITE SCOPE |
|----------------------|---|--|
| Head Office | Ruta Nacional A010 Km 6, Parque Industrial Pesado, (9120) Puerto Madryn, Provincia del Chubut Argentina | Production by electrolysis of liquid primary aluminum. Production of solid aluminum in the formats and alloys requested by customers. Production of anode packages and rodding of cathodes to obtain aluminum. Electric power generation from thermal sources, conversion and internal distribution of electrical energy to obtain liquid aluminum and general plant services. / Producción por electrólisis de aluminio primario líquido. Producción de aluminio sólido y despacho en los formatos y aleaciones solicitados por los clientes. Producción de paquetes anódicos y varillado de cátodos para la obtención de aluminio. Generación de energía eléctrica a partir de fuentes térmicas, conversión y distribución interna de energía eléctrica para la obtención de aluminio líquido y servicios generales de planta. |
| Sitio 2 | Pasteur 4600, (1645) Victoria, Provincia de Buenos Aires Argentina | Commercialization of solid aluminum in formats and alloys requested by customers. / Comercialización de aluminio sólido en los formatos y aleaciones solicitados por los clientes. |

Certificate No. AR-U240147

Version 01,

Issue date: 13 July 2023

Previous Certificate No. AR-U238142 v02

Signed on behalf of BVCH SAS UK Branch



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Certification body address: 5th Floor, 66 Prescot Street, London E1 8HG, United Kingdom

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Certification

Awarded to

ALUAR ALUMINIO ARGENTINO S.A.I.C.

RUTA NACIONAL A010 KM 6, PARQUE INDUSTRIAL PESADO, PUERTO MADRYN, PROVINCIA DEL CHUBUT
ARGENTINA

Bureau Veritas Certification certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

Standards

IRAM 17550:2005

Scope of supply

PRODUCCIÓN POR ELECTRÓLISIS DE ALUMINIO PRIMARIO LÍQUIDO. PRODUCCIÓN DE ALUMINIO SÓLIDO Y DESPACHO EN LOS FORMATOS Y ALEACIONES SOLICITADOS POR LOS CLIENTES. PRODUCCIÓN DE PAQUETES ANÓDICOS Y VARILLADO DE CÁTODOS PARA LA OBTENCIÓN DE ALUMINIO. GENERACIÓN, CONVERSIÓN Y DISTRIBUCIÓN DE ENERGÍA ELÉCTRICA PARA LA OBTENCIÓN DE ALUMINIO LÍQUIDO Y SERVICIOS GENERALES DE PLANTA.

PRODUCTION BY ELECTROLYSIS OF LIQUID PRIMARY ALUMINUM. PRODUCTION, MARKETING AND DISPATCH OF SOLID ALUMINUM IN THE FORMATS AND ALLOYS REQUESTED BY CUSTOMERS. PRODUCTION OF ANODE PACKAGES AND RODDING OF CATHODES TO OBTAIN ALUMINUM. GENERATION, CONVERSION AND DISTRIBUTION OF ELECTRICAL ENERGY TO OBTAIN LIQUID ALUMINUM AND GENERAL PLANT SERVICES.

Original certification date: **18 de Enero de 2012**

Expiry date of previous cycle: **N/A**

Recertification audit date: **06 de Noviembre de 2020**

Recertification cycle start date: **10 de Diciembre de 2020**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **15 de Diciembre de 2023**

Certificate No. 005

Version 01, Revision date: **10 de Diciembre de 2020**


Ing. Marta G. Paz



BUREAU VERITAS
Certification



Certificate of Approval

Awarded to

ALUAR ALUMINIO ARGENTINO SAIC

PARQUE INDUSTRIAL PESADO, PUERTO MADRYN, CHUBUT, 9120, Argentina

Bureau Veritas Certification certify that the Quality Management System of the above organisation has been audited and found to be in accordance with the requirements of

IATF 16949 - First Edition

and the applicable customer specific requirements



SCOPE

Manufacturing

PERMITTED EXCLUSION(S)

8.3 - Design and development of products and services

PRODUCT(S) DELIVERED

Mould cast pure aluminium refusion ingots - Mould cast primary foundry alloy (PFA) refusion Small ingots - Continuous casting pure aluminium T ingots - Continuous casting primary foundry alloy (PFA) Tingots - Continuous casting primary foundry alloy (PFA) prismatic ingots, for use in parts of suspension, steering and wheel rim.

Date of certification: 09 February 2022

Date of expiration: 08 February 2025

IATF Certificate N°: 443245

Bureau Veritas Certification Certificate N°: ARG-22981-IATF

Revision: 01



BUREAU VERITAS
Certification



Appendix to the Certificate of Approval

Awarded to

ALUAR ALUMINIO ARGENTINO SAIC

PARQUE INDUSTRIAL PESADO, PUERTO MADRYN, CHUBUT, 9120, Argentina

REMOTE SUPPORT FUNCTION(S)

ALUAR ALUMINIO ARGENTINO SAIC
Pasteur 4600, VICTORIA, PCIA BUENOS AIRES,
1644, Argentina

SCOPE

Contract review, Sales, Purchasing,
Supplier Management

Date of certification: 09 February 2022

Date of expiration: 08 February 2025

IATF Certificate N°: 443245

Bureau Veritas Certification Certificate N°: ARG- 22981-IATF

Revision: 01

