











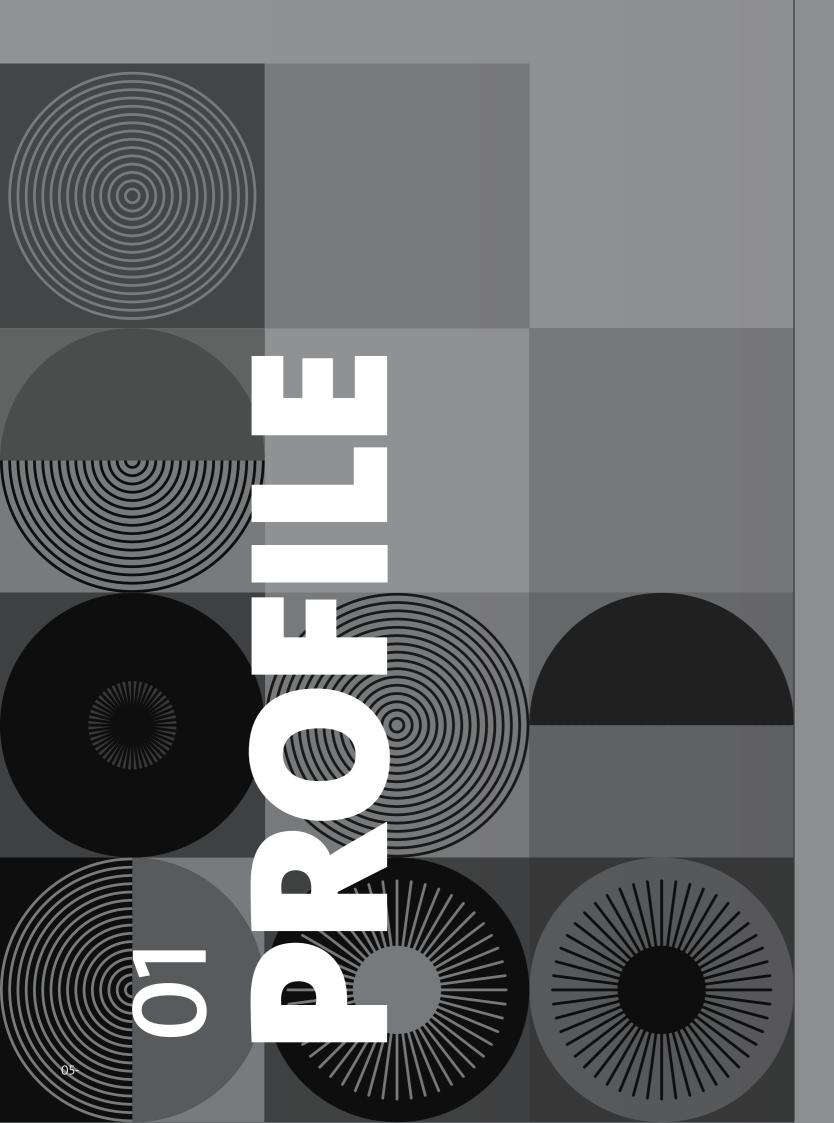




The Qatalum Way



ESG



Qatalum is a primary aluminium smelter situated in the State of Qatar, which produces high-quality aluminum products for customers all across the globe. With a workforce comprising over 35 nationalities, **Qatalum brings the world together** to bring aluminum to the world.

The Company is a joint venture between QAMCO, a listed company founded by Qatar's national energy company QatarEnergy, and Norsk Hydro ASA, one of the largest aluminium companies globally.

Qatalum supports the diversification of the Qatar economy, providing a future of opportunities for Qatari citizens and residents while making valuable social contributions to Qatari society.

At the forefront of Qatalum's operating methodology is sustainability and respect for the environment. Qatalum has been certified by the Aluminum Stewardship Initiative (ASI), a global standard setting and certification organization that seeks

to maximize the contribution of aluminium to a sustainable society.

Sustainability is not possible without the health and safety of Qatalum's workforce. Qatalum has an impressive safety record, and its safety performance is among the best in the global aluminium industry.

Aluminium has an important role in the modern, high technology world. Strong, lightweight and highly recyclable, aluminium can be used in a wide variety of applications. Qatalum's focus on excellence in performance, sustainability, and continuous improvement positions it as a leader in the global aluminum industry.





02 Operations

Qatalum is based in Mesaieed Industrial City approximately 40km south of Doha, the capital city of the State of Qatar. Qatalum's facilities include a

Carbon Plant, Reduction Plant, Casthouse and a Power Plant.

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The Qatalum plant also includes a port, silo area, fume treatment plants, various utilities, maintenance workshops and various storage areas. The Carbon Plant produces carbon anodes for use in the electrolysis reduction process. It has three distinct areas: a paste plant, baking furnace, and anode service plant. Green anodes are prepared in the paste plant which are then sent to the baking furnace for baking. The baked anodes are fitted with rods in the anode service plant and then sent to the Reduction Plant. Following their use in the reduction process, the rods and butts are returned to anode service plant for cleaning and reuse.

Reduction Plant

Liquid Aluminium is produced in the Reduction Plant through the electrolysis of alumina (Hall–Héroult process in twin 1.2 kilometers long pot-rooms. Each pot-room houses 352 pots for a total of 704 pots. Once the electrolysis process is complete, metal tapping vehicles transport the liquid aluminium from the pots and deliver it to the Casthouse. Qatalum also has a dedicated relining area for the efficient replacement of pot refractories.

The Casthouse transforms liquid aluminium into high quality aluminium products. It includes two extrusion ingot casting centers and three foundry alloy casting centers, along with 11 holding and melting furnaces. The Casthouse produces a variety of high-quality aluminium products that meet stringent quality requirements.

Power Plant and Electrical Distribution Systems







Qatalum has a captive Power Plant that includes four gas turbines and two steam turbines operating in a combined cycle. The energy produced is distributed and transformed into lower voltage levels of AC and DC power to support smelter operations. The Plant has recently been upgraded with GE "OpFlex" and "AGP" technology to increase its efficiency and reduce greenhouse gas emissions.



The Qatalum Qatalum is driven and united by its principles.

Mission

To maximize shareholder value through sustainable operational excellence and support the aluminium industry and supplier development in Qatar.

Vision

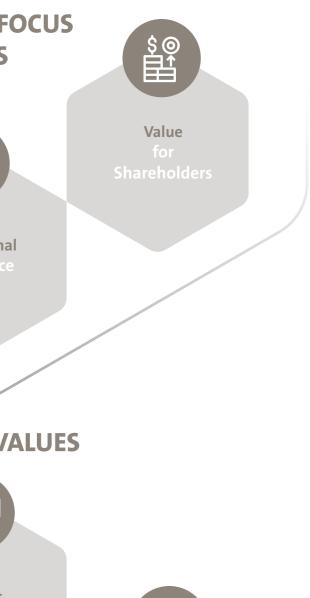
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To be a world-class producer of high-quality Aluminium products made in Qatar for customers around the world.

STRATEGIC FOCUS (\bigcirc) AREAS Responsible **Operational QATALUM VALUES** Respect Proactive

Integrity

We always keep our

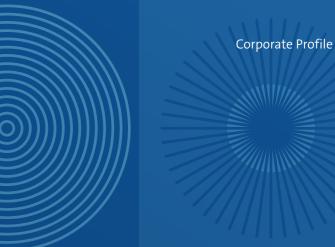




Enthusiastic







PRODUCTS.

U





Approval of Manufacturer

(DNV rules for classification - Ships)



ISO 45001: 2018

Health and Safety Management System



ASI Performance

ASI Standard Chain of Custody (V2 2022)

Corporate Profile

IATF 16949: 2016

(ISO 9001:2015 incorporated) Quality Management System Certification



ISO 14001: 2015

Environmental Management System



Standard V3: 2022







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Products & Sales

Qatalum produces approximately 650,000 metric tons of high quality primary Aluminium products made in **Qatar for** customers around the world.



The extrusion ingots created in the Qatalum Casthouse are extruded into a range of profiles from soft to high strength with an excellent surface finish for applications in building and construction, marine applications, automotive components, forging components, and HVAC systems. Qatalum has developed a range of specialized alloys and has the capability to and lengths to suit customer specifications.

10 kg and 23 kg.

The Primary foundry alloys created in the Qatalum Casthouse are of the highest quality catering to the requirements of the automotive industry.

10 kg & 23 kg

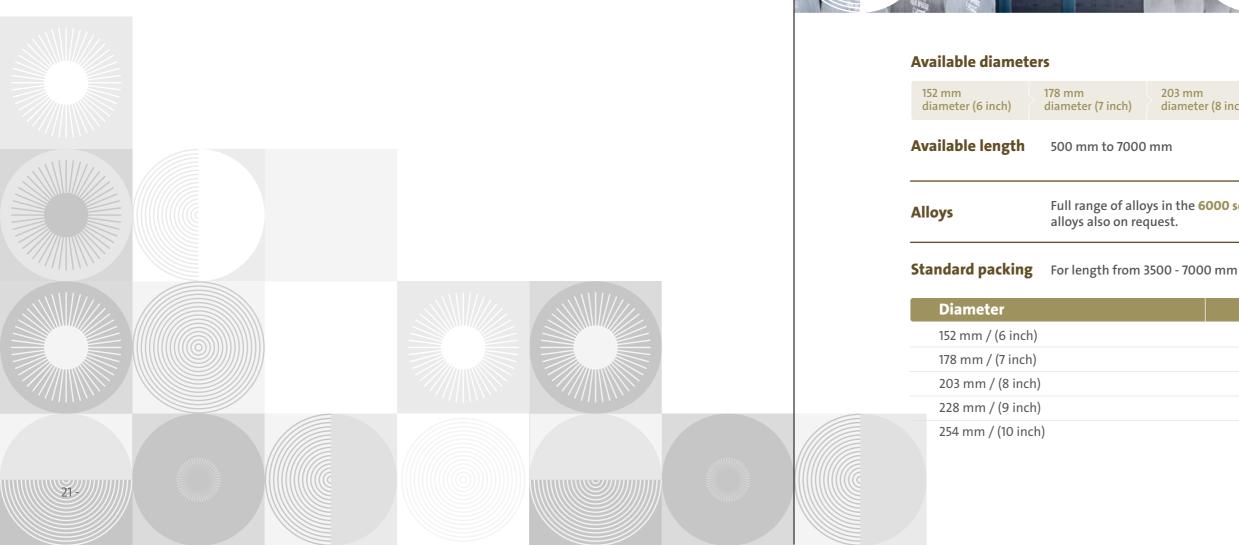
Logistics

From its location in the Arabian Gulf, Qatalum is able to meet customer on-time delivery requirements through its worldwide logistics network around the world.

Sales Contact

Together its marketing partner, Hydro Aluminium AS, Qatalum provides exceptional sales, product support and technical services to international and local customers.

marketingqatalum@qatalum.com



Product List

Extrusion ingots



203 mm diameter (8 inch)

228 mm diameter (9 inch)

254 mm diameter (10 inch)

Full range of alloys in the 6000 series with 3000 series and 1000 series

No. of pieces per bundle	
7	
6	
5	
4	
3	

Foundry Alloys

Sows



Ingot size

10kg

23kg

Bundles are marked and labelled.

Ingot	Bundle weights kg	Bundle configuration	Bundle size WxLxH (mm)	Foot-ingot Height (mm)	Foot-ingot distance (mm)	Strapping	Wrapping
10 kg	1070	15 x 7	725 x 725 x 1090	68	500	Polyester	No wrapping
23 kg	1000	8 x 5	740 x 740 x 1026	Na	Na	Polyester	No wrapping

Main alloys

Range from ALSi7 to ALSi11 alloys.Other alloys on request.

Standard Ingots

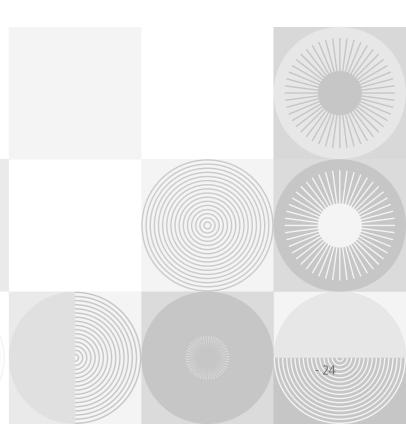
Qatalum is LME registered and the standard ingots may be delivered to official LME warehouses across the world.

Alloys

Element Alloy	Fe (wt%) Max	Si (wt%) Max	Ga (wt%) Max	V (wt%) Max	Zn (wt%) Max	Others Each (wt%) Max	Others Total (wt%) Max	AI
P1020A	0.20	0.10	0.04	0.03	0.03	0.03	0.10	Remainder
P1015A	0.15	0.10	0.04	0.03	0.03	0.02	0.10	Remainder
P0610A	0.10	0.06	0.04	0.03	0.03	0.02	0.05	Remainder
P0608A	0.08	0.06	0.03	0.02	0.03	0.02	0.05	Remainder

Sow size

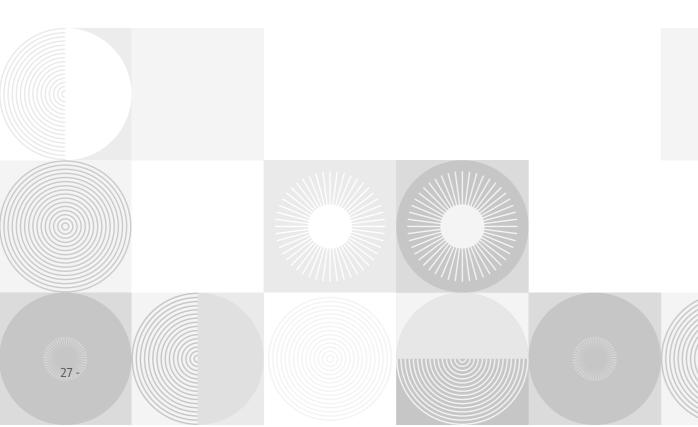
Size	Length	Width	Height
700kg	1140mm	110mm	303mm





Environmental Social Governance

Qatalum is committed to sustainable business practices and protecting the environment.



ENVIRONMENTAL

Qatalum has a dedicated environment and sustainability team that monitors the Company's environmental performance and develops and reviews its environmental policies. Environmental impacts of our operations are assessed, mitigated and reported in line with international standards including the ASI Performance Standard (version 3).

Qatalum's environmental management efforts focus on addressing climate change, air pollution, energy and water conservation, effective waste management, and the promotion of a circular economy. Qatalum's Environmental Management System is ISO 14001 certified demonstrating inclusion of robust HSE management principles in its operations.

Qatalum has invested in a variety of environment pollution control facilities including the fume treatment plants (FTPs), double-duct fume collection system, low-NOx Gas turbines, selective catalytic reduction (SCR), waste heat boilers, regenerative thermal oxidizer (RTO), recuperative catalytic oxidizer (RCO), fume treatment centre (FTC) and a wastewater treatment plant.

Qatalum aims to reduce its environmental footprint by employing process enhancement, innovative solutions, and the best available technology.







SOCIAL Health & Safety

Health, safety, and environment are an integral part of Qatalum's daily activities and are core elements of its business success. International standards OHSAS 18001 and ISO 14001, risk management, and visible leadership form Qatalum's best practices to health and safety management. Qatalum has a robust health and safety culture and a comprehensive system for workforce safety including.

The core areas of the Qatalum safety system include:

Occupational Health Management

lagement

Occupational Hygiene Management

> Security Management

Safety

Management



Emergency Management Services

Worker Welfare

The Company recognizes and supports the rights of all workers at Qatalum to be treated in a manner that ensures their wellbeing, health, safety, and security.

The Company has enacted a Supplier Code of Conduct and requires all its business partners to adopt its principles.

Community

In line with the Company's commitment to Qatar National Vision 2030 Qatalum pursues active community outreach programs. Its local recruiting campaigns have resulted in a notable increase in Qatari employment rates within the Company.

Qatalum also supports various educational, health and charitable causes across Qatar. Amongst other initiatives, the Company has sponsored a Faculty Chair at University of Qatar, serves on the advisory board of local community colleges, and operates an annual summer internship program for Qatari students.

Employee Wellbeing

Qatalum's people policies are designed to ensure well-being, commitment to work, and overall happiness of employees. Employees receive housing and schooling benefits, private medical care, life insurance, regular health check-ups, and a host of other benefits for themselves and their dependents. The Company runs regular programs designed to promote the health and wellness of the Qatalum family.

To ensure its people continue to grow and develop with the Company Qatalum provides a wide range of training and development opportunities. In addition to training provided at Qatalum's dedicated training center, staff regularly attend technical workshops, conferences and symposiums in Qatar and abroad. Qatalum also sponsors higher education for employees at local and international universities.

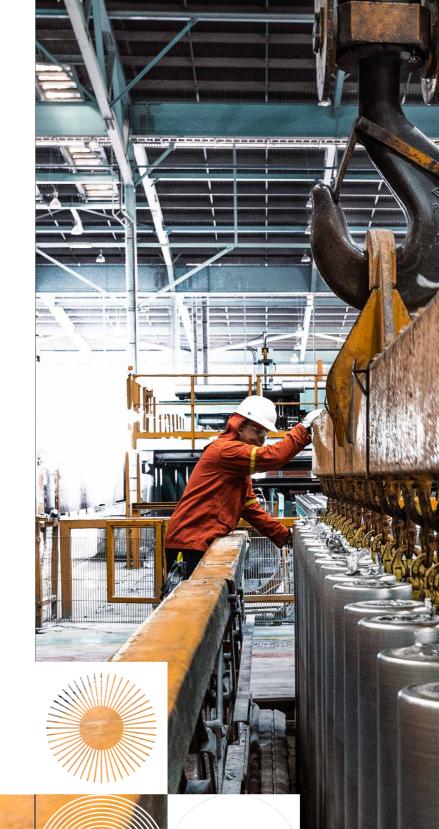
GOVERNANCE

Qatalum is committed to sound corporate governance practices.

The Company is led by its Board of Directors. The Board has an overriding responsibility for stewardship of the Company, including its strategic direction, supervision of management, and internal controls. The Board employs rigorous processes for internal control and audit, financial reporting, and compliance. The Board has also established Board Committees to assist in decision-making and bring specialized skills and experience to support Management in their roles.

The Company has established Finance, Legal, Compliance and Internal Audit departments to manage risk and compliance functions. The Company is also regularly audited by external auditors from regulated professional audits firms.

Qatalum has also enacted a Code of Conduct together with a detailed suite of policies, procedures and standards that are reviewed regularly to ensure compliance with applicable laws, regulations, international standards, and best practices.









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