



Committed to Perfection

vimetco
extrusion



preview

Vimetco Group

Vimetco is a globally integrated aluminium Group, with bauxite mines in Sierra Leone, coal mines, aluminium production facilities and electricity plant in China, and with alumina refinery and aluminium smelter in Romania.

The Company's strategy is focused on expanding added value areas of the business as well as securing its raw materials and energy needs.

Vimetco has grown from a promising start-up to a full listing on the London Stock Exchange in 2007.

Today, Vimetco is among the top five producers in Europe and among the top ten in China-world's largest aluminium market.



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Simply reliable

We have a special understanding towards our customers' wishes and we treat them in the most professional and reliable manner.

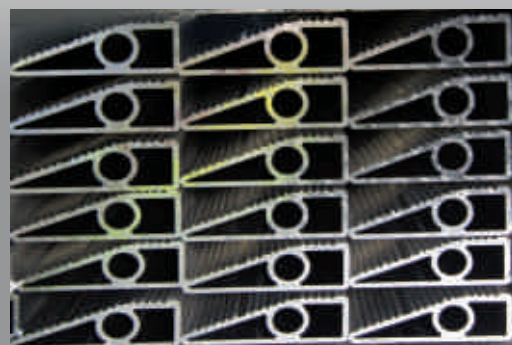
Crossing the borders of Aluminium

Our goal is to be not just another supplier but a long term partner for our customers.

Customer service

Our customers are our partners, their satisfaction is our success.

preview





Vimetco Extrusion Romania's largest extruder

Vimetco Extrusion, fully owned subsidiary of Alro S.A.- which is the biggest aluminium smelter in Central and Eastern Europe - was brought to life at the end of 2006 and is continuously upgrading itself.

Fast growing company, located in Slatina - Romania, Vimetco Extrusion won its recognition not only as the biggest extruder in Romania but also as a significant player on the west European extrusion market.

Certified ISO 9001:2008 and currently operating 2 extrusion presses, Vimetco Extrusion employs over 200 workers completely devoted to meet and exceed our customer expectations.

Focusing its production on 6xxx alloys series, in conformity with EN standards, Vimetco Extrusion's products are sold to a variety of applications throughout Europe.

Customer orientation policy represents a key factor of our successful continuous ascension in aluminium branch.



Customized profiles

Vimetco Extrusion produces a large array of shapes requested by our customers, for different industries and the most demanding purposes.



Aluminium simply essential

Standard profiles

From flat, angle, rectangular and round to Z, U or T different sizes, Vimetco Extrusion offers a wide pallet of extruded standard profiles, large, medium and small dimensions.



preview

Production technology

Vimetco Extrusion has 2 direct extrusion presses of 1,650, and 3,500 metric tons, billet diameter of Ø 178 and respectively Ø 254, which allows production of extended range of profiles from 0,1 kg/m up to 13 kg/m.

Alloys: 6060, 6063, 6005, 6082.
Tempers: T4, T5, T6, T66.

Consistent investments have been regularly made in press maintenance and upgrades, a fact that significantly increased productivity, efficiency of our process but most of all our products quality.

Guided by our innovative thinking, in order to improve the production process, Vimetco Extrusion installed a brand new press together with a log and die ovens.

The new Press extrudes aluminum bars of ten inches with a length up to 1,500 mm, is equipped with the "ecoDraulic concept" and exceeds the conventional quality standards. The die ovens ensures accurate temperature management, 100% flexibility, 2 to maximum 3 hours heating time compared to old 5 hours and is equipped with ventilated chamber for each die, safety thermocouples for each chamber in order to protect the die for overheating.

The main emphasis on Process Control provides wide capabilities to produce difficult profiles for many critical applications. A well trained team, led by extrusion specialists, assures efficient and quality oriented production.

Additional fabrication services

In our continuous effort to suit our customers' needs, reduce its overhead and streamline the supply chain, Vimetco Extrusion has inaugurated a mechanical workshop to perform additional operations such as: accurate cutting, punching, drilling, milling, tapping, bending, special packing and other, based on our customers' requirements.

We take each inquiry as a challenge and as a new step towards our goal to have satisfied customers.



Packing

Upon extrusion, treatment and quality check, last, but not least operation is packing. This is the area where packing department has to preserve and protect the hard work and input of the other departments. Dedicated skilled personnel make sure that our customers will receive the material in best conditions.

The work is done manually with greatest attention for surface quality.

According to our customers' requirements and each profile particularities, we provide the best solutions for packing:

- **Stability and safety during the transportation**
- **Volume efficiency**
- **Waste reduction**

We use wooden pallets, cardboard, paper and plastic strips to build the safest bundles and protect extrusions from any damage. Representing the final inspection stage of the products, packing is part of our quality assurance process.

Aluminium simply essential



preview



Quality

Customer oriented and Quality conscious company, Vimetco Extrusion constantly strives to improve the quality of its products and services. From the very beginning of the activity, one of the main objectives of Vimetco Extrusion was to implement a quality management system, doubled by a corresponding training for the employees, in order to lead towards a better development of the company, providing a clear and predictable evolution frame.

October 2009, Standard Institute of Israel granted us ISO 9001:2008 certification. June 2011, we received Factory Production Certificate in accordance with the requirements of the construction Products Directive 89 / 106 / EEC.

Our permanent focus is to maintain our customers satisfied. Continuous improvement of Quality Management System is governing thus our existence.

From raw material stage until the finished product leaves the plant, our professional quality team is checking each step, production and process wise in order to ensure that that not even the smallest detail is overseen.





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