



  
**ALUMINIJ**  
d.d. Mostar

Giant of Herzegovina

**Aluminij d.d. Mostar** Bačevići bb, 88 000 Mostar, Bosnia and Herzegovina, **T.** +387 36 375 555, **F.** +387 36 350 065, **E.** [aluminij@aluminij.ba](mailto:aluminij@aluminij.ba),  
**W.** [www.aluminij.ba](http://www.aluminij.ba), **Corporate Communications** ([pr.dep@aluminij.ba](mailto:pr.dep@aluminij.ba)), **Marketing** ([marketing.dep@aluminij.ba](mailto:marketing.dep@aluminij.ba)), **Sales Department**  
([sales.dep@aluminij.ba](mailto:sales.dep@aluminij.ba)), **Purchase Department** ([purchase.dep@aluminij.ba](mailto:purchase.dep@aluminij.ba)), **Shipping Department** ([shipping.dep@aluminij.ba](mailto:shipping.dep@aluminij.ba)), **Financial**  
**Affairs** ([financial.dep@aluminij.ba](mailto:financial.dep@aluminij.ba)), **Legal Affairs** ([legal.dep@aluminij.ba](mailto:legal.dep@aluminij.ba)), **Human Resources** ([hr.dep@aluminij.ba](mailto:hr.dep@aluminij.ba))

# PRODUCTS & SERVICES



<b>Products</b>	Billets
	Slabs
	Small Ingots
	Wire
<b>Services</b>	Aluminium recycling
<b>Manufacturing plants</b>	Anode plant
	Electrolysis plant
	Casthouse
<b>Production capacity</b>	130.000 MT per annum (electrolysis)
	70.000 MT per annum (recycling)
<b>Technology</b>	Hydro, Wagstaff, Outotec, Hertwich

- We have been the largest B&H exporter for years, with exports exceeding EUR 200 million on an annual basis;
- The network of our business partners, customers and suppliers, is ramified on almost every continent of the world;
- The Aluminij long-term strategy is a shift from the upstream production (raw material) to downstream production, i.e., products with high added value;
- Construction of a metal processing plants and creation of the aluminium region are the backbone of our vision of the future of Aluminij, and the entire B&H economy;
- Our goal is to find a stable partner who would invest funds in the processing plants and ensure placement of the value-added finished and semi-finished products on foreign markets.

## INVESTING IN B&H

Sarajevo	Belgrade	206 km	128 miles
	Istanbul	930 km	578 miles
	London	1620 km	1006 miles
	Munich	708 km	440 miles
	Paris	1349 km	838 miles
	Rome	516 km	320 miles
	Vienna	511 km	317 miles
	Zurich	859 km	533 miles
	Zagreb	288 km	179 miles

- A strategic location to European, Middle Eastern and Asian markets;
- Pan-European Corridor: Corridor Vc going from Hungary through Croatia and B&H, to the Port Ploče (Republic of Croatia);
- Well developed road and railway network;
- 4 international airports Banja Luka, Sarajevo, Mostar, Tuzla with multiple daily flight to mayor European cities;
- 2 river ports and 2 international ports.

# INVESTING IN ALUMINIJ

## INTERNAL FACTORS

- **The largest production of primary aluminum in SE Europe;**
- **Availability of liquid metal**  
The largest electrolysis plant in this part of Europe;
- **The ability to quickly adapt to requirements and needs;**
- **Internal infrastructure;**
- **Extensively modernized factory plants**  
Technologies: Hydro, Wagstaff, Outotec, Hertwich...;
- **Know-how**  
High degree of application in production processes;
- **Energy efficiency and environmental protection;**
- **Positive references of the largest European buyers**  
Glencore International AG, Impol, SAPA...;
- **Quality of products in the world's top level for 25 years now.**

## EXTERNAL FACTORS

- **Geographic position**  
(43°16'47" N 17°49'14" E);
- **Accessibility of the European market**  
EU + non EU;
- **Infrastructure connectivity**  
Airport, Port of Ploče, highways, railways...;
- **Preferable tax environment**  
10% corporate income tax.
- **Operating costs**  
Significantly lower than in EU.

## EXISTING AND DESIRABLE MARKETS

### RED GUIDELINES

Direct sale

### BLUE GUIDELINES

indirect markets -  
countries where Mostar's  
aluminum is used

### DESIRABLE MARKETS

Expanding into further  
European locations



LIBERAL B&H  
FOREIGN TRADE  
REGIME WITH A  
MAJOR NUMBER  
OF COUNTRIES

Central European Free Trade Agreement (CEFTA) - 30 million

Free Trade Agreement with Turkey - 70 million

Free Trade Agreement with EFTA (Iceland, Liechtenstein,  
Norway, Switzerland) - 13 million

Preferential Trade Agreement with EU,  
28 countries - 500 million

Preferential export regimes with USA, New Zealand, Japan,  
Russia, Kazakhstan, Belarus, Canada, Australia and Iran



## Billets

Billets are produced by the semi-continuous vertical casting using Wagstaff technology - AirSlip (Air Casting Process) with state-of-the-art equipment, with efficient devices for the liquid metal purification. They are intended for extruding in molding profiles, bars and tubes of the various shapes and applications. They can also be used for the production of electrical conductors. Maximum length of billets for the commercial delivery is 7 meters, in diameters as shown in the table. Alloys from which they are casted include extrusion alloys - of the 6xxx series, whose chemical composition is prescribed by the international standards. When making an order, it is necessary to specify the billet diameter, the cutting length, the alloy type and the chemical composition by referring to some of the valid standards. Billets are delivered in the homogenized state, on the wooden pallets, firmly tied up with the steel or plastic stripes, depending on customer requirements.

Diameter (mm)	Weight per charge (t)
152	26,4
178	31,9
203	33,7
228	29,3
254	34,3

## Slabs

Slabs are produced according to Wagstaff LHC Technology (Low Head Composite Casting Process) by a vertical, semi-continuous casting on modern equipment with efficient devices for the liquid metal purification. They are intended for hot-rolling to produce plates, sheets, strips and foil. Slabs are made from aluminum alloys of the 1xxx, 3xxx, 4xxx, 5xxx i 8xxx series, whose chemical composition is prescribed by the international norms and/or customer requirements. When making an order, it is necessary to specify the slab dimensions according to our table, as well as cutting length and type of aluminum alloy by referring to some of the valid standards. Casting weight depends on the ordered slab length. Slabs are delivered in unpacked and in various lengths.

### Thickness x width (mm)

363 x 1355  
 510 x 1060  
 510 x 1120  
 510 x 1200  
 510 x 1310  
 510 x 1370  
 510 x 1490  
 510 x 1560  
 510 x 1680  
 520 x 1540

Maximum casting length 7000 mm  
 Maximum casting width 1680 mm  
 Maximum casting thickness 520 mm  
 Maximum cutting width 2000 mm  
 Maximum cutting thickness 600 mm



## Small Ingots

Small ingots (7kg - 10kg) are produced according to Hertwich technology, from the primary aluminium from our Electrolysis Plant and the solid primary aluminium of 99,7 and 99,8 grade. They are mostly intended for further re-melting in die-cast foundries. Their chemical composition is prescribed by the international standards and/or customer requirements. When making an order, it is necessary to refer to any of the valid standards, specific customer requirements are also possible, but the minimum admissible order quantity is 50 tons of ingots. The dimensions of these ingots are 620x122x52 mm (8 kg ingot), they are delivered on pallets in 13 or 15 layers, weighing 690-730 kg, tied up with steel strips of 19 mm thickness.

## Anodes

Anode blocks are used as electrodes for production of primary aluminium by electrolysis of alumina. Besides the above-mentioned dimensions, it is possible to produce anodes of other ones, according to customer requirements. Anodes intended for sale are delivered on pallets, tied up with steel straps.



### Production Programme

type E 1.570 x 700 x 600 mm

## Wire

Wire of 9.5 mm diameter is produced by continuous casting and rolling with Clesim technology. It is intended for processing by drawing process for production of electrical conductors and additional material for welding. It is produced from the primary aluminium of 99.7 EC grade, whose chemical composition and the technical specifications are prescribed by the international regulations. When making an order, it is necessary to refer to some of the valid standards. We exclusively produce unalloyed wire, of the 1xxx series, which is delivered in coils of weight from 1,000 - 2,000 kg, on the wooden pallets, tied with steel strips.

