



*Since 1836*

# **AIROLDI METALLI** SPA

## **METAL SERVICE**

**ALUMINIUM**

**BRONZE**

**INOX**

**BRASS**

**COPPER**

**EXTRUDED**

**DRAWN**

**ROLLED**

**CAST**

**MILLED**



[www.airoldimetalli.it](http://www.airoldimetalli.it)





Airolodi Metalli was established in 1836 as a copper foundry and forging specialist. Since then the company has grown the business, specialising in the manufacturing and distribution of non-ferrous metals, in particular aluminium and related metals. With its significant investment in its state of the art facilities, systems and knowledge, in addition to comprehensive logistics management, Airolodi Metalli Spa remains a market leader in its field. Renowned for our extensive

range of high quality aluminum, bronze, copper, brass and stainless steel products, available in non-standard sizing, Airolodi Metalli also offers a vast range of metal fabrication processes. These include heat treatments, milling, peening and customised cutting.

*Our established expertise in this sector enables our customer service team to support and advise you throughout the selection and manufacturing process, ensuring you receive the best possible results.*



## QUALITY CERTIFICATION

To demonstrate our commitment to quality and best practice, we have obtained the UNI EN ISO 9001-2000. This is the highest European standard and similar to that held by well known companies within the automotive, aerospace, naval and mechanic precision sectors.

## YOUR PARTNER FOREVER

### RECEPTION

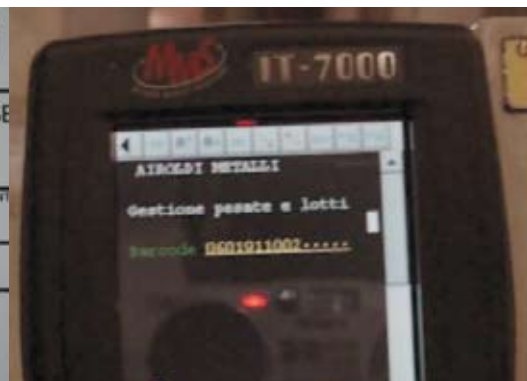
All the goods received undergo both quantity and quality test. We test the Brinnel hardness and the traction strength by electric instruments such as the spectrograph, the dimension is measured by electric gauges. After these tests, all of the boxes are labeled with a barcode including information such as measurements, the alloy type, arrival date, casting number and a serial number.

### PREPARATION

Using a radio controlled scanner we are able to identify the exact location of stock using the barcode. As orders are processed, and packaging is checked by our team, the product is then moved to the shipping area.

### SHIPPING

Prior to shipping each order is re-checked using a barcode scanner and once we have ensured it is correct, a delivery document is produced.







## LOGISTICS

Airoidi Metalli Spa has invested significantly in its logistics services to ensure a better service for customers.

Our entire warehouse is managed by an information system, perfectly

interfaced with all the operators, ensuring that orders are processed precisely and that we are able to offer customers a reliable, first-class service at all times.



## SINCE 1836 OUR SERVICE TO YOUR SERVICE



### DELIVERY

Quick, in time and flexible: these are the added values that mark out our deliveries.

We grant the delivery of our good in Lombardia within 1-2 working days and 1-3 in the north Italy from the date we receive the order.

We deliver to center and south of Italy in partnership with the best and reliable national couriers.



### STANDARD PACKAGING

Standard packaging for bars:

- Wrapping with wooden pallet + bands and identity label with a barcode.

Standard packaging for plates:

- Protective plastic film, bands and identity label with a barcode.
- When requested by customer, the packing list can be added to the label.



### SPECIAL PACKAGING

- Plastic film or pluriball wrapping with bands and identity label with a bar code.
- Wooden boxes wrapping and identity label with a barcode.
- Plates on a wooden pallet, pluriball wrapping, holding angles and identity label with a barcode.
- Plates on a wooden pallet, carton box + protective PVC, bands and identity label with a barcode.
- Custom-made plates and bars on europallets + PVC.
- Custom-made plates and bars on europallets + PVC + cardboard box.



### RECTILINEAL CUTTINGS

As to best satisfy all customer requirements, Airoidi Metalli Spa has established a custom-made cutting service, the "METAL SERVICE", for semifinished, as bars, plates, thanks to its state-of-the-art equipments,

granting to the customers a fast and punctual service, both for samples and for big sets.

We ensure 250/300 plate and bars cuttings per day, with equates to 50.000/60.000 per year.

Customer can choose between two different finishing types, depending on their requirements:

- Band cutting (0 + 3 mm)
- Circle cutting (+/- 0,3 mm).

## "METAL SERVICE" OUR SERVICES MAKING THE DIFFERENCE



### HEAT TREATMENTS

Through constant innovation and investment in technology we have launched a new division for the aluminum alloy heat treatment, of both the bar and plates.

We can supply our customers with goods that have best mechanical features, higher than the standard market offers.

### MILLING

Milling is another appreciated and efficient service as we can supply with plates and bars leveled as to reduce the thickness to the exactly requested dimensions.

### PEENING ALU-SHOT

We have been offering Alu-Shot treatment for bars and plates since 2007. Our machinery offers a superior results by a layer coat aluminum and steel plates treatment as to avoid the chemical glazing, spearing money.



	BARS	<p><b>ROUND:</b> </p> <p>Aluminium 2011 [EN-AW 2011] (min. mm. 5 max mm. 620)</p> <p>Aluminium 2017A [EN-AW 2017] (min. mm. 20 max mm. 200)</p> <p>Aluminium 6026 [EN-AW 6026] 6026 (min. mm. 15 max mm. 210)</p> <p>Aluminium 6082 [EN-AW 6082] (min. mm. 5 max mm. 620)</p> <p>Aluminium 7020 [EN-AW 7020] (min. mm. 20 max mm. 150)</p> <p>Aluminium 7075 [EN-AW 7075] (min. mm. 10 max mm. 500)</p>	<p><b>SQUARE:</b> </p> <p>Aluminium 2011 [EN-AW 2011] (min. mm. 8x8 max mm. 300x300)</p> <p>Aluminium 6082 [EN-AW 6082] (min. mm. 8x8 max mm. 300x300)</p> <p>Aluminium 7020 [EN-AW 7020] (min. mm. 40 max mm. 200)</p> <p><b>HEXAGONAL:</b> </p> <p>Aluminium 2011 [EN-AW 2011] (min. mm. 6 a mm. 80)</p>	<p><b>FLAT:</b> </p> <p>Aluminium 2011 [EN-AW 2011] (min. mm. 30x20 max mm. 200x60)</p> <p>Aluminium 2017 [EN-AW 2017] (min. mm. 180x70 max mm. 360x65)</p> <p>Aluminium 6060 [EN-AW 6060] (min. mm. 10x2 max mm 150x8)</p> <p>Aluminium 6082 [EN-AW 6082] (min. mm. 15x10 max mm. 300x20)</p> <p>Aluminium 7020 [EN-AW 7020] (min. mm. 40x30 max mm. 200x100)</p>
	TUBES	<p><b>ROUND:</b> </p> <p>Aluminium 6060/6063/6082 [EN AW 6060-6063-6082] (min. mm. 6 thickness 1 max mm. 360 thickness 40)</p>	<p><b>SQUARE:</b> </p> <p>Aluminium 6060 [EN AW 6060] (min. mm 10x10x1 max mm. 100x100x4)</p>	<p><b>RECTANGULAR:</b> </p> <p>Aluminium 6060 [EN AW 6060] (min. mm. 15x10x1,5 max mm. 150x50x2)</p>
	PROFILES	<p><b>ANGULAR EQUAL SIDES:</b> </p> <p>Aluminium 6060 [EN-AW 6060] (min. mm. 15x15x2 max mm. 100x100x10)</p> <p><b>ANGULAR DIFFERENT SIDES:</b> </p> <p>Aluminium 6060 [EN-AW 6060] (min. mm. 15x10x1,5 max mm. 150x100x10)</p>	<p><b>T PROFILE:</b> </p> <p>Aluminium 6060 [EN-AW 6060] (min. mm. 20x20x2 max mm. 80x80x8)</p>	<p><b>NARROW BASE - L</b> <b>WIDE BASE - EQUAL SIDES:</b></p> <p>Aluminium 6060 [EN-AW 6060] (min. mm. 10x10x10x1 max mm 50x100x50x5)</p>
JUST ONE QUALITY AND QUANTITY RANGE SUPPLIER				
	PLATES / CAST PLATES	<p><b>ROLLED:</b> </p> <p>Aluminium 2017 [EN-AW 2017] T451 (min. mm. 1520x3020x10 max mm. 1520x3020x150)</p> <p>Aluminium 2024 [EN-AW 2024] T351 (min. mm. 1520x3020x40 max mm. 1520x3020x150)</p> <p>Aluminium 5083 [EN-AW 5083] H111 (min. mm. 1520x3020x10 max mm. 1520x3020x200) (min. mm. 2000x6000x6 max mm. 2000x6000x20)</p> <p><b>ROLLED AND PVC PROTECTED:</b></p> <p>Aluminium 5083 - PVC [EN-AW 5083] H111 (min. mm. 1520x3020x5 max mm. 1520x3020x30)</p>	<p><b>ROLLED:</b></p> <p>Aluminium 6082 [EN-AW 6082] T651 (min. mm. 1000x2000x6 max mm. 1520x3020x300)</p> <p><b>ROLLED AND PVC PROTECTED:</b></p> <p>Aluminium 6082 - PVC [EN-AW 6082] T651 (min. mm. 1520x3020x8 max mm. 1520x3020x30)</p> <p><b>ROLLED:</b></p> <p>Aluminium 7075 [EN-AW 7075] T651 (min. mm. 1520x3020x6 max mm. 1520x3020x200)</p> <p><b>CAST SAWN PLATES:</b></p> <p>ALU-BLOCK 5083 omogenized (min. mm. 1560x3000x5 max mm. 1560x3000x1060) (min. mm. 1575x3800x5 max mm. 1575x3800x800)</p>	<p>(min. mm. 1575x6000x5 max mm. 1575x6000x500) (min. mm. 2160x3900x5 max mm. 2160x3900x575)</p> <p><b>CAST SAWN PLATES:</b></p> <p>ALU-MEC 6082 omogenized (min. mm. 1570x3670x5 max mm. 1570x3670x580)</p> <p><b>CAST SAWN PLATES:</b></p> <p>ALU-FLY 7xxx (min. mm. 1520x3020x40 max mm. 1520x3020x200)</p> <p><b>CAST MILLED PLATES:</b></p> <p>ALU-PLAN 5083 H111 (min. mm. 1550x3670x8 max mm. 1550x3670x100)</p> <p><b>CAST MILLED PLATES:</b></p> <p>ALU-SPACE 7xxx (min. mm. 1650x3670x8 max mm. 1650x3670x100)</p>
	COILS / SHEETS	<p><b>COILS:</b> </p> <p>Aluminium 1050 [EN-AW 1050] H14/H24 - H26 - H18 - 0 (min. mm. 0,5x1000 max mm. 3x1500)</p> <p>Anodized and PVC protected COIL Aluminium 5005 silver anodized [EN-AW 5005] 5005 OX h24 (min. mm. 0,8x1000 a mm 3x1500)</p> <p><b>PLATES:</b> </p> <p>Aluminium 1050 [EN-AW 1050] H14/H24 - H26 - H18 - 0 (min. mm. 1000x2000x0,5 max mm. 1500x3000x4)</p> <p>Aluminium 2017 [EN-AW 2017] (min. mm. 1250x2500x1,5)</p>	<p>OX guaranteed / PVC protected 1-2 sides H24:</p> <p>Aluminium 5005 [EN-AW 5005] (min. mm. 1000x2000x1,5 max mm. 1250x2500x5)</p> <p>Anodized silver and PVC protected plate:</p> <p>Aluminium 5005 [EN-AW 5005] silver anodized H24 (min. mm. 1000x2000x0.8 max. mm. 1500x3000x3)</p> <p>Aluminium 5083 [EN-AW 5083] H111 (min. mm. 1000x2000x5 max mm. 2000x6000x5)</p> <p>Aluminium 5154 [EN-AW 5154] H24 - H111 (min. mm. 1000x2000x1 max mm. 1500x3500x5)</p>	<p>Aluminium 5754 [EN-AW 5754] H32 - 0 (min. mm. 1000x2000x1 max mm. 1500x3000x6)</p> <p>Aluminium 6082 [EN-AW 6082] (min. mm. 1000x2000x1 max mm. 1500x3000x5)</p> <p>Aluminium 7075 [EN-AW 7075] (min. mm. 1000x2000x1 max mm. 1000x2000x5)</p>
	COILS / SHEETS			<p><b>TREAD PLATES:</b></p> <p>Aluminium 1050 [EN-AW 1050] F (min. mm. 1000x2000x2+1,5 max mm. 2000x6000x3+1,5)</p> <p>Aluminium 5754 [EN-AW 5754] H111 (min. mm. 1000x2000x2+1,5 max mm. 2000x6000x3+1,6)</p>
	OTHER METALS	<p>Bronze-Aluminium [G Cu Al 11 Fe 4] Bronze-Tin [G Cu Sn12] Bronzo-Zinc [G Cu Sn5 Zn5 Pb5]</p>	<p>Stainless Steel AISI 303 [X 10 Cr Ni S 18.09] Stainless Steel AISI 304 [X 5 Cr Ni 18.10]</p>	<p>Stainless Steel AISI 316 [X 5 Cr Ni Mo 17.12] Brass OT58 Copper ETP</p>

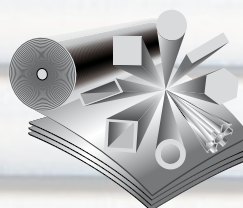


Since 1836

**AIROLDI METALLI** SPA

**METAL SERVICE**

**[www.airoldimetalli.it](http://www.airoldimetalli.it)**



**ALUMINIUM • Copper • Brass • Bronze • Stainless Steel / Extruded • Drawn • Rolled • Cast • Milled**

Contact

**Airol di Metalli S.p.a.**

Viale Grandi, 59 - 23847 Molteno (LC) Italia  
C.F. e P.I. 00202890133

Phone: +39 031 3574.111 r.a.  
Sales fax: +39 031 3572.077  
Purchase fax: +39 031 875.237  
E-mail: [info@airoldimetalli.it](mailto:info@airoldimetalli.it)  
[www.airoldimetalli.it](http://www.airoldimetalli.it)