

Product group: 090 Product number: 777972

Solid wire for gas metal arc welding of copper-aluminium alloys, e.g., Yorcalbro pipes.

Product information

This product supersedes product no: 590091

Unitor IALBRO-W is suited for welding most bronze/brass alloys, including aluminum bronzes like Yorcalbro, in wrought as well as cast forms.



Features

- High mechanical strength and toughness
- It is also suited for rebuilding or joining materials to steel or cast iron, and for wear or corrosion resistant overlays on steel and cast iron.

Benefits

- Less possibility for joint failure during operation
- The weld deposit have high resistance to corrosion and wear

Specification

General

Invent Hazard Material (IMO/EU) classification	NA
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Dimensions/Weight

Diameter [mm]	0.8
Weight [kg]	5

Technical data

AWS	A5.7: ERCu Al-A1
Polarity	DC+
Voltage [V]	
Wire Speed (m/min)	7.5

Documents

[SDoC and MD for IHM](#)

Directions for use

Use pure Argon as shielding gas
Ensure good surface preparation i.e., use only stainless steel abrasive discs or brush for grinding or cleaning
Yorcalbro pipes with a small diameter and thin walls should be TIG welded. If there is an overlap joint (capillary joint) Silver brazing should be considered

Related products

Is frequently bought together with

- 590117**
GPS-W 200 0,8MM WELD. WIRE 5,0KG
- 597518**
S316M-GF,221,0.9MM WELD. WIRE 2.5KG
- 699421**
23/14-322N 2.5X300MM84 PCS 1.7 KG
- 699439**
23/14-322N 3.2X350MM50 PCS 2.0 KG

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