

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

699421
23/14-322N 2.5X300MM84 PCS 1.7 KG

699439
23/14-322N 3.2X350MM50 PCS 2.0 KG

597518
S316M-GF,221,0.9MMWELD. WIRE 2.5KG

590117
GPS-W200 0,8MMWELD. WIRE 5,0KG

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