SIFMIG C28
Brass Bronze Alloy MIG Wire

SIFMIG 328

This is a (92% Cu / 8% Al) Aluminium Bronze wire suitable for welding materials of a similar composition and copper alloys. It is ideal for MIG brazing dissimilar metal joints and maintenance applications. Recommended for use as a surfacing metal for wear-resistant surfaces having relatively light loads, for resistance to corrosive media such as salt.

Can be used on Aluminium bronze alloys: CuAl8Fe3, CuAl10FeMn2, CuAl9Mn9 and cast Aluminium bronzes G-CuAl8, G-CuAl10Ni. A small amount of pre-heat/warming may be required before brazing, depending on the material thickness and Aluminium content.

Suitable for use in the shipbuilding and offshore industries, power generation, repair and maintenance, and the chemical industry. Particularly useful in the maintenance of car parts and tools, bearings in general and galvanised steel sheets.

Positions



For use in all positions

Current DC=+
Shielding Gas Pure Argon

Typical Weld Metal Composition

Al 8%	Cu Bal	Zn 0.2%
Mn 0.5%	Si 0.2%	

Typical Mechanical Properties

Melting Point	1030°C
Ultimate Tensile Strength	430N/mm^2
Hardness	85

Available Formats

Dia.	4kg	12.5kg
0.8mm	WO320840A	WO320812A
1.0mm	WO321040A	WO321012A
1.2mm	WO321240A	WO321212A

Standards

EN ISO 24373 Cu 6180A (CuAl8)
AWS A5.7 ERCuAl-A1
(BS 2901 C28)