

CLASSIFICATIONS

EN ISO 17672 : Cu 922
 AWS A5.7 : ER CuSn-A

DESCRIPTION

- Highly wear resistant, good anti-friction properties suitable for joining copper-zinc alloys and coating of cast irons and steel materials and dissimilar materials like as steel and bronze
- Applications include bearing faces , art bronze, axle bearing
- Shielding Gas for TIG Welding: Ar
- Normal flame must be chosen
- 100 - 250°C pre-heat temperature must be done thicker than 10 mm materials

CHEMICAL ANALYSIS OF WELD METAL % (TYPICAL)

Cu: Rest | Sn: 6.0 | P: 0.20

MECHANICAL PROPERTIES

Melting Range (°C)	Density (kg/dm ³)	Tensile Strength (N/mm ²)	Yield Strength (N/mm ²)	Elongation (Lo=5do) (%)	Hardness (HB)
910-1040	8.7	300	150	20	80

WELDING METHOD

Gas Welding - TIG Welding

Current Type	Welding Positions
TIG D.C.(-)	

OPERATING DATA

Product Code	Diameter x Length (mm) / (inch)		Package Weight (Kg)
1011100253	2.0 x 1000	5/64 x 39"	5