

Key Facts

- Low fuming, bare general purpose bronze filler rod
- Ductile weld metal

Description

Low fuming rod suitable for fusion and braze welding of copper, brass and bronze. This alloy contains tin, which increases strength and corrosion resistance.

Classification, Approvals & Conformances

AWS A5.8 RBCuZn-A

Welding Positions

H, V

Applications

Ideal for braze welding on brass and bronze. Also used for brazing mild steel in low stress applications. Preheating may be desirable for some applications. A neutral or slightly oxidizing flame should be used.

- Excellent maintenance wire
- Suitable for Brass and bronze
- Brazing of mild steel in low strength applications

Typical Analysis/Composition

Mn - Manganese	Fe - Iron	Cu - Copper	Sn - Tin
< 0.05	< 0.01	5.7 - 61	0.25 - 1.0
Zn - Zinc			
Balance			

Typical Weld Mechanical Properties

Tensile Strength:	> 400N/mm ²
Elongation (in 2 inches):	30%

Packaging & Ordering Information

Size	Weight	Part Number
1.6mm	1kg	300082H
1.6mm	5kg	300082
2.4mm	1kg	300083H
2.4mm	5kg	300083
3.2mm	1kg	300084H
3.2mm	5kg	300084