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

Disclaimer: The above information is provided as a guide; actual welding current and voltage will depend on the welding machine characteristics, which will vary from model to model. Other variables include run length and size, plate thickness, operator technique and gas type (if used). The user must evaluate the process, application and recommended professional advice. Under no circumstance will Dynaweld or its affiliates be liable for misuse or application of products this is entirely up to the user's ability.