

### Key Facts

- 15% Silver content
- Brazing temperature approx 800 C
- Good capillary action

### Description

A filler metal for brazing copper. It has a wide melting range for filling loose connections and to build up around the finished joints. When heated above its liquidus temperature it will flow into tight connections.

### Classification, Approvals & Conformances

AWS A5.8 BCuP5

### Applications

Extensively used on hot water tanks, copper tubing, plumbing or where a strong, ductile joint is required. Not recommended for brazing steel or other ferrous metals.

- Ideal for brazing steel and other ferrous metals
- Good for bridging gaps on poor fitting components
- Hot water services
- Plumbing fittings

### Typical Analysis/Composition

Ag - Silver	P – Phosphorus	Cu - Copper	Other
14.5 – 15.5	4.8 – 5.2	Balance	0.15

### Typical Weld Mechanical Properties

<b>Tensile Strength:</b>	
<b>Solidus:</b>	643°C
<b>Liquidus Temp:</b>	802°C
<b>Brazing Temp:</b>	704 – 816°C

### Packaging & Ordering Information

Size	Weight	Part Number
2.4mm	6Stk	300206H
2.4mm	1kg	300206
1.6mm	1kg	300204

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.