

# Meta-Braze™ 155

## Low Melting Temperature Silver Braze Alloy

Meta-Braze™ 155 is a low melting silver brazing alloy with very good flow characteristics. It is used for joining copper and copper alloys, nickel and nickel alloys and almost any steels.

<b>Standard</b>	ISO 17672:2016 Ag 155	Reference Standards EN 1044 Ag 103
<b>Melting Range</b>	630°C - 660°C	Brazing Temperature: 660-710°C
<b>Chemical Composition</b>	Silver 55% Copper 21% Zinc 22% Tin 2% Impurities as per ISO 17672 Table 1	
<b>Conditions for Use</b>	Recommended Processes: Flame or Induction. Recommended Gap Size: - 0.05 – 0.13mm (0.002 – 0.005”)	
<b>Physical Properties</b>	Density – 9.4g/cm <sup>3</sup> Tensile Strength – 430MPa	
<b>Forms of Supply</b>	Rod – Flux Coated Rod – Foil – Wire – Powder – Paste – Preforms	

