

# Meta-Braze™ Cu670

## Low Melting Banana Flavoured Braze Alloy

Meta-braze™ Cu670 is a high temperature braze alloy for brazing in air with flux. It has good flow properties which is enhanced by the additions of silicon and tin enabling a good appearance. Manganese improves wetting on carbides. Typical applications include: Brass brazing or bronze welding of steel components.

<b>Standard</b>	ISO 17672:2016 Cu 670	Reference Standard EN 1044 Cu 303
<b>Melting Range</b>	870°C - 900°C	Brazing Temperature: 900°C
<b>Chemical Composition</b>	Copper 60% Zinc Balance Silicon 0.25% Manganese 0.2% Tin 0.2% max 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 – 8.4g/cm <sup>3</sup> Tensile Strength – 300MPa	
<b>Forms of Supply</b>	Foil – Wire – Powder – Paste – Preforms	

