

# Meta-Braze™ 130

## Low Melting Temperature Silver Braze Alloy

Meta-Braze™ 130 is a good general purpose braze alloy. It has good flow properties and has medium capillarity. It is used for non-ferrous metal, stainless steel, copper and brass. It is not suitable for joining aluminium. It has good mechanical properties.

<b>Standard</b>	ISO 17672:2016 Ag 130	Reference Standards EN 1044 Ag 107										
<b>Melting Range</b>	665°C - 755°C	Brazing Temperature: 755-800°C										
<b>Chemical Composition</b>	<table border="0"> <tr> <td>Silver</td> <td>30%</td> </tr> <tr> <td>Copper</td> <td>36%</td> </tr> <tr> <td>Zinc</td> <td>32%</td> </tr> <tr> <td>Tin</td> <td>2%</td> </tr> <tr> <td colspan="2">Impurities as per ISO 17672 Table 1</td> </tr> </table>		Silver	30%	Copper	36%	Zinc	32%	Tin	2%	Impurities as per ISO 17672 Table 1	
Silver	30%											
Copper	36%											
Zinc	32%											
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 – 8.8g/cm <sup>3</sup> Tensile Strength – 480MPa											
<b>Forms of Supply</b>	Rod – Flux Coated Rod – Foil – Wire – Powder – Paste – Preforms											

