

Meta-Braze™ 125

Low Melting Temperature Silver Braze Alloy

Meta-Braze™ 125 is a good general purpose braze alloy. It has good flow properties and has reasonable capillarity. It is used for non-ferrous metal, stainless steel, copper, brass. It has good mechanical properties. Typical applications include: Refrigeration Industry, musical instruments.

Standard	ISO 17672:2016 Ag 125	Reference Standards AWS A5.8 BAg-37 EN 1044 Ag 108										
Melting Range	680°C - 760°C	Brazing Temperature: 750°C										
Chemical Composition	<table border="0"> <tr><td>Silver</td><td>25%</td></tr> <tr><td>Copper</td><td>40%</td></tr> <tr><td>Zinc</td><td>33%</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	25%	Copper	40%	Zinc	33%	Tin	2%	Impurities as per ISO 17672 Table 1	
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Conditions for Use	Recommended Processes: Flame or Induction. Recommended Gap Size: - 0.05 – 0.13mm (0.002 – 0.005")											
Physical Properties	Density – 8.7g/cm ³ Tensile Strength – 480MPa											
Forms of Supply	Rod – Foil – Wire – Powder – Paste – Preforms											

