

Meta-Braze™ 156

Low Melting Temperature Silver Braze Alloy

Meta-Braze™ 156 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.

Standard	ISO 17672:2016 Ag 156	Reference Standards EN 1044 Ag 102 AWS 5.8 Bag-7										
Melting Range	620°C - 655°C	Brazing Temperature: 660°C										
Chemical Composition	<table border="0"> <tr> <td>Silver</td> <td>56%</td> </tr> <tr> <td>Copper</td> <td>22%</td> </tr> <tr> <td>Zinc</td> <td>17%</td> </tr> <tr> <td>Tin</td> <td>5%</td> </tr> <tr> <td colspan="2">Impurities as per ISO 17672 Table 1</td> </tr> </table>		Silver	56%	Copper	22%	Zinc	17%	Tin	5%	Impurities as per ISO 17672 Table 1	
Silver	56%											
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Impurities as per ISO 17672 Table 1												
Conditions for Use	Recommended Processes: Flame or Induction. Recommended Gap Size: - 0.05 – 0.13mm (0.002 – 0.005")											
Physical Properties	Density – 9.4g/cm ³ Tensile Strength – 430MPa											
Forms of Supply	Rod – Flux Coated Rod – Foil – Wire – Powder – Paste – Preforms											

