

# Meta-Braze™ 284

## Silver Copper Phosphorous Braze Alloy

Meta-Braze™ 284 is a widely used silver copper phosphorous alloy. It is used for electrical engineering applications (copper busbars, copper plates, lightning conductors, switchgear, electric motors etc) and where joints between electrically conducting copper surfaces are required. It is the only Ag-Cu-P alloy that can be made into a foil due to its ductility.

<b>Standard</b>	ISO 17672:2016 CuP 284	Reference Standards EN 1044CP102      AWS A5.8 CuP-4
<b>Melting Range</b>	645°C - 800°C	Brazing Temperature: 740°C
<b>Chemical Composition</b>	Copper      80% Phosphorus    5% Silver        15%	Impurities as per ISO 17672 Table 1
<b>Conditions for Use</b>	Recommended Processes: Flame or Induction. Recommended Gap Size: - 0.05 – 0.2mm	
<b>Physical Properties</b>	Density – 8.3g/cm <sup>3</sup>	
<b>Forms of Supply</b>	Rod – Wire – Foil	

