

Meta-Braze™ 279

Silver Copper Phosphorous Braze Alloy

Meta-Braze™ 279 is a free flowing alloy making it suitable for narrow gaps. It is a low ductile alloy. Used for brazing copper tubes in air conditioning and refrigeration systems. This is a self fluxing alloy when brazing copper but a flux will be required when brazing brass or bronze.

Standard	ISO 17672:2016 CuP 279	Reference Standards EN 1044 Cp 105
Melting Range	645°C - 825°C	Brazing Temperature: 740°C
Chemical Composition	Copper 91.7% Phosphorus 6.3% Silver 2%	Impurities as per ISO 17672 Table 1
Conditions for Use	Recommended Processes: Flame or Induction. Recommended Gap Size: - 0.2 – 0.5mm	
Physical Properties	Density – 8.1g/cm ³	
Forms of Supply	Rod – Wire	

