

Meta-Braze™ 179

Copper Phosphorous Braze Alloy

Meta-Braze™ 179 is a medium flowing alloy making it suitable for wide gaps. It also produces ductile joints. 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 179	Reference Standards EN 1044 Cp 203
Melting Range	710°C - 890°C	Brazing Temperature: 760°C
Chemical Composition	Copper 93.8% Phosphorus 6.2% Impurities as per ISO 17672 Table 1	
Conditions for Use	Recommended Processes: Flame or Induction. Recommended Gap Size: - 0.2 – 0.75mm	
Physical Properties	Density – 8.1g/cm ³	
Forms of Supply	Rod – Wire	

