TECHNICAL DATA SHEET

TDS 32 Rev n°1 23/08/2016 Date of Edition: 4/17/2024

CUP 606 Copper - Phosphorus

Mechanical & Physical Properties							
Melting Range	C°	710-825					
Recommended Working Temperature	C°	730					
Tensile Strength	Мра						
Electrical Conductivity	% IACS						
Density	gr/cm³						
Elongation	%						

Specifications						
EN ISO 17672		CuP 180				
DIN 8513		L-CuP7				
AWS A5.8						
DIN EN 1044		CP 202				
EN ISO 3677		B-Cu93P-710/825				

Main elements %(min-max)

P: 6,4-6,8 / Cu: Bal.

Other %

Impurity: 0,25 max

RoHS Limit ppm

Cd (100ppm); Pb / Hg / Cr (1000ppm)

Availability							
Bare rods	Coated Rods	Wire / Coil	Foil	Preforms	Powder	Paste	Flexible Wire
•	0	•	0	0	0	0	•

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