

# PAG 611 SF

## Spark Free Copper - Phosphorus

### Mechanical & Physical Properties

Melting Range	C°	643/720
Recommended Working Temperature	C°	690
Tensile Strength	Mpa	-
Electrical Conductivity	% IACS	-
Density	gr/cm <sup>3</sup>	8,2
Elongation	%	

### Specifications

EN ISO 17672		CuP 283a
DIN 8513		-
AWS A5.8		-
DIN EN 1044		CP 103
EN ISO 3677		-

### Main elements % (min-max)

Ag: 5,8-6,2 / P: 7-7,5 / Ni: 0,05-0,015 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
●	○	○	○	○	○	○	○

Liability - Disclaimer: This document is intended to assist the user in choosing the product. We provide these results in all conscience; this not however exempting the consumer from the obligation to check our products and process on his own responsibility, including suitability, compliance with applicable law and non-infringement of the rights of others. The company ASA KAYNAK cannot be held liable in respect thereof.

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