

TDS 131 Rev n°1 23/08/2016 Date of Edition: 9/17/2025

PAG 611 SF Spark Free Copper - Phosphorus

Mechanical & Physical Properties								
Melting Range	C°	643/720						
Recommended Working Temperature	C°	690						
Tensile Strength	Мра	-						
Electrical Conductivity	% IACS	-						
Density	gr/cm³	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
•	0	0	0	0	0	0	0

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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