TECHNICAL DATA SHEET TDS n°191 Rev n°1 09/05/2017 Date of Edition: 4/25/2024

ZAL 22 FC1 Zinc & Aluminium Alloys

Mechanical & Physical Properties

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Melting Range	C°	385/420		
Recommended Working Temperature	C°	420		
Tensile Strength	Mpa	-		
Electrical Conductivity	% IACS	-		
Density	gr/cm³	-		
Elongation	%	-		

Specifications	
EN ISO 17672	-
DIN 8513	-
AWS A5.8	-
DIN EN 1044	-
EN ISO 3677	-

Main elements % (min-max)

Zn : bal. / Al : 21,5-22,5

Elongation %

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

Other %

13%-15% Non corrosive flux - Type 3

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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