

S 550

Silver Brazing Alloys Cadmium Free

Mechanical & Physical Properties

| | | |
|---------------------------------|--------------------|---------|
| Melting Range | C° | 630/660 |
| Recommended Working Temperature | C° | 660 |
| Tensile Strength | Mpa | 510 |
| Electrical Conductivity | % IACS | - |
| Density | gr/cm ³ | 9,2 |
| Elongation | % | 11 |

Main elements % (min-max)

Ag : 54-56 / Cu : 20-22 / Zn : 20-24 / Sn : 1,5-2,5

Specifications

| | | |
|--------------|--|----------------------|
| EN ISO 17672 | | Ag 155 |
| DIN 8513 | | L-Ag55Sn |
| AWS A5.8 | | - |
| DIN EN 1044 | | AG 103 |
| EN ISO 3677 | | B-Ag55ZnCuSn-630/660 |

Other %

Impurity : 0,15 max

Elongation %

11

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.

ASA KAYNAK ve METAL ALAŞIMLARI SAN. ve TİC. A.Ş.

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