

FONTARGEN A 618 F-SW 34

Antimony-free soft solder with activated flux core



EN ISO 9453: S-Sn60Pb38Cu2 / Alloy-no. 161
DIN EN 29454.1 (Flux): 1.1.2 (non corrosive flux, colophony based)

Composition, typical analysis (% w/w):

Sn	Cu	Sb	Pb
60	1.75	0.1	Remainder

Mechanical and physical properties:

Melting range: 183 - 190 °C
Tensile strength (solder): 38 N/mm²
Hardness (BHN): 18 HB
Electrical conductivity: 6.6 Sm/mm²
Specific gravity (metal): 8.5 g/cm³

Characteristics / Applications:

General soldering work on copper base metals. Electrical industry and construction and general apparatuses. Solder with very narrow melting interval. Good wetting properties on copper. The copper content of 2 % ensures that the solder does not alloy with the copper of the soldering rod.

Heat sources:

Soldering iron

Availability:

Bare rods	Cored	Wire	Foil	Preforms	Powder	Paste
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