

FONTARGEN A 338 F

Silver brazing alloy, cadmium free



EN ISO 3677:

B-Ag38 ZnCuMnNi-680/700

Composition, typical analysis (% w/w):

Ag	Zn	Cu	Mn	Ni
38	Balance	26,0	7.2	3.5

Mechanical and physical properties:

Working temperature:	700 °C
Melting range:	680 - 700 °C
Specific gravity:	8.8 g/cm ³
Tensile strength:	525,0 N/mm ²

Characteristics / Applications:

Nickel- and manganese-bearing silver brazing alloy with very good wetting properties on steel and hard metals, therefore ensuring very tough joints. Gap brazing of hard metals in combination with steel, tungsten, tantalum and molybdenum materials.

Heat sources:

Acetylene torch, induction and resistance heating

Flux:

F 300 - Series, particularly recommendable: F 300 HF Ultra

Availability:

Bare rods	Coated rods	Wire	Foil	Preforms	Powder	Paste
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13/11/JL/2