

FONTARGEN A 333

Cadmium free silver brazing alloy



DIN EN 17672: Norm classification in progress
ISO 3677: B-Cu36AgZnNi-676/788 (*)

(*) Acc. To

Composition, typical analysis (% w/w):

Ag	Cu	Zn	Ni
30	36	Rest	2

Mechanical and physical properties:

Melting range: 676 – 788°C
Specific gravity: 9,17 g/cm³ (Metal content)
Notch impact energy (DIN EN 10045T1): 138J (-75°C until +100°C)
Tensile strength (DIN EN ISO 6892-1(B)): 488 N/mm²
Elongation A5: 36%

Characteristics / Applications:

Cadmium free, intermediate temperature brazing alloy with good wetting and mechanical properties. Suitable for ferrous and nonferrous base materials. Can be used for the brazing of carbide tools.

Heat sources:

Flame, induction, resistance

Flux:

F 300 – Serie FH10 (EN 1045)
FH12 (EN 1045)

Availability:

Bare rods	Coated rods	Wire	Foil	Preforms	Powder	Paste
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13/10/JL/2