

FONTARGEN A 330

Silver brazing alloy, cadmium free

FONTARGEN

DIN EN 1044:	AG 204
DIN 8513:	L-Ag 30
EN ISO 3677:	B-Cu 38 Zn Ag – 680/765
AWS A 5.8:	B Ag – 20
Material-no.:	2.5167

Composition, typical analysis (% w/w):

Ag	Cu	Zn
30	38	32

Mechanical and physical properties:

Working temperature:	750°C
Melting range:	680 – 765°C
Specific gravity:	8,9 g/cm ³
Tensile strength:	380 – 430 N/mm ²
Elongation:	25 %

Characteristics / Applications:

Silver alloy, cadmium free, insensitive to overheating. Gap brazing of alloyed and unalloyed steel, nickel and nickel alloys, malleable cast iron, copper and copper alloys. Good colour match with brass. Joint-brazing at working temperatures of max. 300°C.

Heat sources:

Acetylene torch, induction and resistance heating

Flux:

F 300 – Series

Availability:

Bare rods	Coated rods	Wire	Foil	Preforms	Powder	Paste
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