

# FONTARGEN A 332

## Silver brazing alloy, cadmium-free



ISO 17672:	Ag 130
DIN EN 1044:	AG 107
DIN 8513:	L-Ag30Sn
EN ISO 3677:	B-Cu36ZnAgSn-665/755

### Composition, typical analysis (% w/w):

Ag	Cu	Zn	Sn	Si
30	36	32	2	0.15

### Mechanical and physical properties:

Working temperature:	740 °C
Melting range:	665 - 755 °C
Specific gravity:	8.8 g/cm <sup>3</sup>
Tensile strength:	360 - 480 N/mm <sup>2</sup>
Hardness:	140 BHN

### 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. 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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