

L-Ag34Sn

CATEGORY **Brazing**

CLASSIFICATION
 AWS A 5.8: no standard
 EN ISO 1044: AG 106
 17672: Ag 134
 DIN 8513: L-Ag34Sn

SUITABLE FOR Brazing: Steels, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.

WELDING POSITIONS:



FILLER METAL ANALYSIS

Ag	Cu	Zn	Sn	Si
34	36	27.5	2.5	0.15

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (N/mm ²)	R _m (N/mm ²)	A ₅ (%)	Weight g/cm ³	Impact Energy (J) ISO-V -40°C	Operating temperature °C	Melting range °C
As brazed		360-480	12	9		710	630-730