

L-Ag49NiMn

CATEGORY Brazing

CLASSIFICATION
 AWS A 5.8: BAg-22
 EN ISO 1044: AG 502
 DIN 8513: L-Ag49

SUITABLE FOR Brazing tungsten tool tips, diamont, widia, and molybdenum alloys to steel

APPROVALS CE approved

WELDING POSITIONS:



FILLER METAL ANALYSIS %

Ag	Cu	Zn	Mn	Ni
49	16	23	7.5	4.5

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (N/mm ²)	R _m (N/mm ²)	Weight g/cm ³	Operating temperature °C	Melting range °C
As brazed		350	8.9	690	625-705

BRAZING PARAMETERS / PACKING

Sizes		Packing	
D (mm)		kg / tube / carton	kg / spools
1.5	500	1	1 till 10
2.0	500	1	1 till 10
3.0 (BAND)	0.20		1 till 10
3.0 (BAND)	0.30		