



CEWELD L-Ag49NiMn

TYPE	High silver containing cadmium free brazing alloy		
APPLICATIONS	Typical base materials: Hard metal and materials that are difficult to wet, such as Tungsten, Molybdenum, Tantalum and Chrome.		
PROPRIÉTÉS	CEWELD [®] L-Ag49niMn is a very good flowing, low-melting silver hard solder for operating temperatures from -200 °C to Max. 200 °C (without loss of strength) Flux/Paste: CEWELD Super-Flux		
CLASSIFICATION	AWS EN ISO	A 5.8: BAg-22 17672: Ag 449	
CONVIENT POUR	Brazing tungsten tool tips, diamont, widia, and molybdenum alloys to steel		

AGRÉMENTS

POSITIONS DE SOUDAGE



ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)

Mn	Ni	Cu	Zn	Ag
7.5	4.5	16	23	49

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded		350		HRc

ETUVAGE Not required

MELTING RANGE 680 - 705°C

GAS ACC. EN ISO 14175