

CEWELD L-Ag40Sn

TYPE	High silver containing cadmium free brazing alloy				
APPLICATIONS	Brazing a weight range of different metals in maintenance and repair with excellent strength, Boiler making, tubing, cooling equipment etc. Do not use this alloy above working temperatures of 200 °C .				
PROPRIÉTÉS	Universal silver brazing alloy without Cadmium with extreme low operating temperature and high mechanical properties. Due to the addition of Sn. this alloy will show a bright looking joint and is more capillary then the standard silver brazing alloys. Flux/Paste: CEWELD Super-Flux				
CLASSIFICATION	AWS	A 5.8: BAg-28	EN ISO	17672: Ag 140	
CONVIENT POUR	Brazing: Steels, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.				
AGRÉMENTS					
POSITIONS DE SOUDAGE	      				
ANALYSE CHIMIQUE TIPIQUE DU MÉTAL D'APPORT (%)	Cu	Zn	Sn	Ag	
	30	28	2	40	
PROPRIÉTÉS MÉCANIQUES	Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
	As Welded		400		HRc
ETUVAGE	Not required				
MELTING RANGE	650 - 710°C				
GAS ACC. EN ISO 14175					