








# 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 EN ISO	A 5.8: BAg-28 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	<div> PA</div> <div> PB</div> <div> PC</div> <div> PD</div> <div> PE</div> <div> PF</div> <div> PG</div>			
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)	Cu 30	Zn 28	Sn 2	Ag 40
PROPRIÉTÉS MÉCANIQUES	Heat Treatment As Welded	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa) 400	A5 (%) Hardness HRc
ETUVAGE	Not required			
MELTING RANGE	650 - 710°C			
GAS ACC. EN ISO 14175				