



# CEWELD L-Ag40Sn

<b>TYPE</b>	High silver containing cadmium free brazing alloy			
<b>TOEPASSINGEN</b>	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 .			
<b>EIGENSCHAPPEN</b>	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			
<b>CLASSIFICATIE</b>	AWS EN ISO	A 5.8: BAg-28 17672: Ag 140		
<b>GESCHIKT VOOR</b>	Brazing: Steels, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.			
<b>GOEDKEURINGEN</b>				
<b>LASPOSITIES</b>				
<b>TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)</b>	Cu 30	Zn 28	Sn 2	Ag 40
<b>MECHANISCHE WAARDEN</b>	Heat Treatment As Welded	R <sub>P0.2</sub> (MPa)	R <sub>m</sub> (MPa) 400	A5 (%) Hardness HRc
<b>HERDROGEN</b>	Not required			
<b>MELTING RANGE</b>	650 - 710°C			
<b>GAS ACC. EN ISO 14175</b>				