



# CEWELD L-Ag60Sn

**TYPE** High Silver containing Cadmium free brazing alloy.

**APPLICATIONS** Joining: Steels, Cast iron, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals. Do not use this alloy above working temperatures of 200 °C

**PROPRIÉTÉS** High silver containing universal silver brazing alloy without Cadmium with 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-18  
EN ISO 17672: Ag 160

**CONVIENT POUR** Brazing: Steels, Cast iron, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.

**AGRÉMENTS**

**POSITIONS DE SOUDAGE**



**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

Cu	Sn	Ag
30	10	60

**PROPRIÉTÉS MÉCANIQUES**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded		420		HRc

**ETUVAGE** Not required

**MELTING RANGE** 600 - 730°C

**GAS ACC. EN ISO 14175**