



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

PROPERTIES 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

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

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Cu	Sn	Ag
30	10	60

MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded		420		HRc

REDRYING Not required

MELTING RANGE 600 - 730°C

GAS ACC. EN ISO 14175