



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 .

PROPERTIES 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

SUITABLE FOR Brazing: Steels, 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	Zn	Sn	Ag
30	28	2	40

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded		400		HRc

REDRYING Not required

MELTING RANGE 650 - 710°C

GAS ACC. EN ISO 14175