



CEWELD L-Ag45Sn

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 Most 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-36
EN ISO 17672: Ag 145

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

AGRÉMENTS

POSITIONS DE SOUDAGE



**ANALYSE CHIMIQUE
TYPIQUE DU MÉTAL
D'APPORT (%)**

Cu	Zn	Sn	Ag
27	25	2.8	45

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded		400		HRc

ETUVAGE Not required

MELTING RANGE 640 - 680°C

GAS ACC. EN ISO 14175