



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