



CEWELD L-Ag34Sn

TYPE High silver containing cadmium free brazing alloy.

APPLICATIONS L-Ag30Sn is for brazing a weight range of different metals in maintenance and repair with excellent strength, Boiler making, tubing, cooling equipment etc.

PROPERTIES The presence of tin improves the fluidity and is useful to increase the activity of the flux. Do not use this alloy above working temperatures of 200 °C. Flux/Paste: CEWELD Super-Flux

CLASSIFICATION EN ISO 17672: Ag 134

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 |
|----|----|-----|----|
| 36 | 28 | 2.5 | 34 |

MECHANICAL PROPERTIES

| Heat Treatment | R _{p0,2} (MPa) | R _m (MPa) | A ₅ (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded | | 450 | | HRc |

REDRYING Not required

MELTING RANGE 630 - 730°C

GAS ACC. EN ISO 14175