



CEWELD L-Ag30Sn

TYPE High silver containing cadmium free brazing alloy

ANWENDUNGEN Brazing a weight range of different metals in maintenance and repair with excellent strength, Boiler making, tubing, cooling equipment etc.

EIGENSCHAFTEN The presence of tin improves the fluidity 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

KLASSIFIKATION EN ISO 17672: Ag 130

GEEIGNET FÜR Brazing: Steels, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

| Cu | Zn | Sn | Ag |
|----|----|----|----|
| 36 | 32 | 2 | 30 |

MECHANISCHE GÜTEWERTE

| Heat Treatment | R _{p0,2} (MPa) | R _m (MPa) | A ₅ (%) | Hardness |
|----------------|-------------------------|----------------------|--------------------|----------|
| As Welded | | 460 | | HRc |

RÜCKTROCKNUNG Not required

MELTING RANGE 665 - 755°C

GAS ACC. EN ISO 14175