



# CEWELD L-Ag55Sn

**TYPE** High Silver containing Cadmium free brazing Alloy.

**APPLICATIONS** Joining: Steels, Cast iron, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals. Do not use this alloy above working temperatures of 200 °C

**PROPRIÉTÉS** High silver containing universal silver brazing alloy without Cadmium with 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-7  
EN ISO 17672: Ag 156

**CONVIENT POUR** Brazing: Steels, Cast iron, Copper, Copper alloys, Stainless steel, 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 |
|----|----|----|----|
| 22 | 18 | 5  | 56 |

**PROPRIÉTÉS MÉCANIQUES**

| Heat Treatment | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A5 (%) | Hardness |
|----------------|-------------------------|----------------------|--------|----------|
| As Welded      |                         | 400                  |        | HRc      |

**ETUVAGE** Not required

**MELTING RANGE** 620 - 655°C

**GAS ACC. EN ISO 14175**



# CEWELD L-Ag55Sn

L-AG55SN 1,0MM

| Packaging | KG/unit | EanCode       |
|-----------|---------|---------------|
| D-300     | 10      | 8720663422279 |