

# CEWELD L-Ag55Sn

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

**ANWENDUNGEN** 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

**EIGENSCHAFTEN** 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

**KLASSIFIKATION** AWS A 5.8: BAg-7  
EN ISO 17672: Ag 156

**GEEIGNET FÜR** Brazing: Steels, Cast iron, 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
22	18	5	56

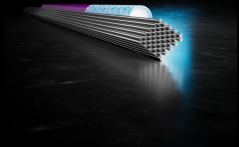
**MECHANISCHE GÜTEWERTE**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded		400		HRc

**RÜCKTROCKNUNG** 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