

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

PROPERTIES 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

SUITABLE FOR Brazing: Steels, Cast iron, 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
22	18	5	56

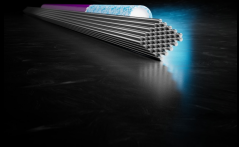
MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded		400		HRc

REDRYING 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