



CEWELD L-Ag20

TYPE Silver containing cadmium free brazing alloy

APPLICATIONS Alloyed and unalloyed steel, nickel and nickel alloys, Malleable Iron, Copper and Copper alloys and hard metals. When brass is soldered, the colors are largely the same. The silicon in the solder can lower the mechanical quality values when brazing carbon steels

PROPRIÉTÉS L-Ag20 is a Silver-containing, superheat-resistant silver solder alloy without Cadmium for gap and joint soldering
Flux/Paste: CEWELD Super-Flux

CLASSIFICATION EN ISO 17672: Ag 220

CONVIENT POUR Brazing: Steels, Copper, Copper Alloys, Stainless steel, Nickel, Nickel Alloys and Malleable Cast Iron. Also suitable for dissimilar joints between these metals. Heat resistant up to 300°C.

AGRÉMENTS

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Si	Cu	Zn	Ag
0.1	44	36	20

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded		430		HRc

ETUVAGE Not required

MELTING RANGE 690 - 810°C

GAS ACC. EN ISO 14175