



# CEWELD L-Ag20

TYPE

APPLICATIONS

PROPRIÉTÉS

CLASSIFICATION

CONVIENT POUR

AGRÉMENTS

POSITIONS DE SOUDAGE

ANALYSE CHIMIQUE  
TYPIQUE DU MÉTAL  
D'APPORT (%)

PROPRIÉTÉS MÉCANIQUES

ETUVAGE

MELTING RANGE

GAS ACC. EN ISO 14175

Silver containing cadmium free brazing alloy

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

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

EN ISO17672: Ag 220

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.

PA

PB

PC

PD

PE

PF

PG

|     |    |    |    |
|-----|----|----|----|
| Si  | Cu | Zn | Ag |
| 0.1 | 44 | 36 | 20 |

|                |                         |                      |        |          |
|----------------|-------------------------|----------------------|--------|----------|
| Heat Treatment | R <sub>P0,2</sub> (MPa) | R <sub>m</sub> (MPa) | A5 (%) | Hardness |
| As Welded      |                         | 430                  |        | HRc      |

Not required

690 - 810°C