



# CEWELD L-Ag18PL

**TYPE** Special Copper-Silver-Phosphor brazing alloy.

**APPLICATIONS** Particularly recommended for sanitary and refrigerating installations, boilers, heat exchangers, tubing etc. Do not use in a sulphurous environment. For working temperatures up to 200 °C

**PROPRIÉTÉS** Self pickling on copper. Exceptional fluidity. It is very well suitable for the repair of the capillary losses of brazed joints with lower silver containing Phosphor-Copper Alloys. Ideal where the heat feeding is critical because of its low operating temperature.  
Flux/Paste: CEWELD Super-Flux

**CLASSIFICATION**

AWS	A 5.8: BCuP-8
EN ISO	17672: CuP 285
F-nr	103

**CONVIENT POUR** Copper to Copper (without flux). Brass, Copper and Copper-Tin Alloys (with flux). Do not use in a sulphurous environment.

**AGRÉMENTS**

**POSITIONS DE SOUDAGE**



**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

Cu	Ag	P
Rem.	17.8	6.5

**PROPRIÉTÉS MÉCANIQUES**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded		250		HRc

**ETUVAGE** Not required

**MELTING RANGE** 645 - 666°C

**GAS ACC. EN ISO 14175**