



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

PROPERTIES 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

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

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Cu	Ag	P
Rem.	17.8	6.5

MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded		250		HRc

REDRYING Not required

MELTING RANGE 645 - 666°C

GAS ACC. EN ISO 14175