








# 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 EN ISO F-nr	A 5.8: BCuP-8 17672: CuP 285 103			
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	<div> PA  PB  PC  PD  PE  PF  PG</div>				
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)	Cu Rem.	Ag 17.8	P 6.5		
PROPRIÉTÉS MÉCANIQUES	Heat Treatment As Welded	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa) 250	A5 (%)	Hardness HRc
ETUVAGE	Not required				
MELTING RANGE	645 - 666°C				
GAS ACC. EN ISO 14175					