



# 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					
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL D'APPORT (%)	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					