








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</div> <div>PB</div> <div>PC</div> <div>PD</div> <div>PE</div> <div>PF</div> <div>PG</div>			
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Cu Rem.	Ag 17.8	P 6.5	
PROPRIÉTÉS MÉCANIQUES	Heat Treatment As Welded	R _{P0,2} (MPa)	R _m (MPa) 250	A5 (%) Hardness HRc
ETUVAGE	Not required			
MELTING RANGE	645 - 666°C			
GAS ACC. EN ISO 14175				