



CEWELD L-Ag60Sn

TYPE	High Silver containing Cadmium free brazing alloy.				
APPLICATIONS	Joining: Steels, Cast iron, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals. Do not use this alloy above working temperatures of 200 °C				
PROPERTIES	High silver containing universal silver brazing alloy without Cadmium with low operating temperature and high mechanical properties. Due to the addition of Sn. this alloy will show a bright looking joint and is more capillary then the standard silver brazing alloys. Flux/Paste: CEWELD Super-Flux				
CLASSIFICATION	AWS EN ISO	A 5.8: BAg-18 17672: Ag 160			
SUITABLE FOR	Brazing: Steels, Cast iron, Copper, Copper alloys, Stainless steel, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.				
APPROVALS					
WELDING POSITIONS	 PA  PB  PC  PD  PE  PF  PG				
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Cu 30	Sn 10	Ag 60		
MECHANICAL PROPERTIES	Heat Treatment As Welded	R _{p0,2} (MPa)	R _m (MPa) 420	A5 (%) Hardness HRc	
REDRYING	Not required				
MELTING RANGE	600 - 730°C				
GAS ACC. EN ISO 14175					