



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	      				
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					