



CEWELD L-Ag40Sn

TYPE	High silver containing cadmium free brazing alloy			
APPLICATIONS	Brazing a weight range of different metals in maintenance and repair with excellent strength, Boiler making, tubing, cooling equipment etc. Do not use this alloy above working temperatures of 200 °C .			
PROPERTIES	Universal silver brazing alloy without Cadmium with extreme 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-28 17672: Ag 140		
SUITABLE FOR	Brazing: Steels, 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	Zn 28	Sn 2	Ag 40
MECHANICAL PROPERTIES	Heat Treatment As Welded	R _{P0,2} (MPa)	R _m (MPa) 400	A5 (%) Hardness HRc
REDRYING	Not required			
MELTING RANGE	650 - 710°C			
GAS ACC. EN ISO 14175				