



CEWELD L-Ag55Sn

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-7 17672: Ag 156		
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	PAPBPCPDPEPFPG			
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Cu 22	Zn 18	Sn 5	Ag 56
MECHANICAL PROPERTIES	Heat Treatment As Welded	R _{p0,2} (MPa)	R _m (MPa) 400	A5 (%) Hardness HRc
REDRYING	Not required			
MELTING RANGE	620 - 655°C			
GAS ACC. EN ISO 14175				



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L-AG55SN 1,0MM

Packaging	KG/unit	EanCode
D-300	10	8720663422279