



CEWELD L-Ag45Sn

TYPE	High silver containing Cadmium free brazing alloy.			
ANWENDUNGEN	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			
EIGENSCHAFTEN	Most 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			
KLASSIFIKATION	AWS EN ISO	A 5.8: BAg-36 17672: Ag 145		
GEEIGNET FÜR	Steels, Copper, Copper alloys, Stainless steel, Cast Iron, Nickel and Nickel alloys. Also suitable for dissimilar joints between these metals.			
ZULASSUNGEN				
SCHWEISSPOSITIONEN	      			
TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)	Cu 27	Zn 25	Sn 2.8	Ag 45
MECHANISCHE GÜTEWERTE	Heat Treatment As Welded	R _{P0,2} (MPa)	R _m (MPa) 400	A5 (%) Hardness HRc
RÜCKTROCKNUNG	Not required			
MELTING RANGE	640 - 680°C			
GAS ACC. EN ISO 14175				