



CEWELD L-Ag20

TYPE	Silver containing cadmium free brazing alloy				
TOEPASSINGEN	Alloyed and unalloyed steel, nickel and nickel alloys, Malleable Iron, Copper and Copper alloys and hard metals. When brass is soldered, the colors are largely the same. The silicon in the solder can lower the mechanical quality values when brazing carbon steels				
EIGENSCHAPPEN	L-Ag20 is a Silver-containing, superheat-resistant silver solder alloy without Cadmium for gap and joint soldering Flux/Paste: CEWELD Super-Flux				
CLASSIFICATIE	EN ISO	17672: Ag 220			
GESCHIKT VOOR	Brazing: Steels, Copper, Copper Alloys, Stainless steel, Nickel, Nickel Alloys and Malleable Cast Iron. Also suitable for dissimilar joints between these metals. Heat resistant up to 300°C.				
GOEDKEURINGEN					
LASPOSITIES	      				
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si	Cu	Zn	Ag	
	0.1	44	36	20	
MECHANISCHE WAARDEN	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
	As Welded		430		HRc
HERDROGEN	Not required				
MELTING RANGE	690 - 810°C				
GAS ACC. EN ISO 14175					