



CEWELD L-Ag20

TYPE	Silver containing cadmium free brazing alloy			
ANWENDUNGEN	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			
EIGENSCHAFTEN	L-Ag20 is a Silver-containing, superheat-resistant silver solder alloy without Cadmium for gap and joint soldering Flux/Paste: CEWELD Super-Flux			
KLASSIFIKATION	EN ISO	17672: Ag 220		
GEEIGNET FÜR	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.			
ZULASSUNGEN				
SCHWEISSPOSITIONEN	 PA  PB  PC  PD  PE  PF  PG			
TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)	Si	Cu	Zn	Ag
	0.1	44	36	20
MECHANISCHE GÜTEWERTE	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)
	As Welded		430	
				Hardness
				HRc
RÜCKTROCKNUNG	Not required			
MELTING RANGE	690 - 810°C			
GAS ACC. EN ISO 14175				