



CEWELD CuNi10Zn42

TYPE	CuZnNi alloyed brazing alloy with excellent strength		
TOEPASSINGEN	Joining: Steels, Galvanized steel, Tempered Cast Iron, Cast iron, Nickel alloys etc. This alloy is mainly used in the furniture and the bicycle industry for high strength joining of steels, also is this alloy recommended for rebuilding cock wheels due to the good sliding properties.		
EIGENSCHAPPEN	Good flowing high strength Ni-brass alloy containing Nickel for more strength and bridging capability during brazing with excellent rebuilding properties. Flux/Paste: CEWELD Universal-Flux		
CLASSIFICATIE	AWS EN ISO W.Nr. F-nr	A 5.8: RBCuZn-D 17672: Cu 773 2.0711 35	
GESCHIKT VOOR	Steels, Galvanized steel, Tempered Cast Iron, Cast iron, Nickel alloys		
GOEDKEURINGEN			
LASPOSITIES	      		
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si 0.1	Ni 10	Cu 48 Zn Rem.
MECHANISCHE WAARDEN	Heat Treatment As Welded	R _{P0.2} (MPa)	R _m (MPa) 785 A5 (%) Hardness 180 HB
HERDROGEN	Not required		
MELTING RANGE	890 - 920°C		
GAS ACC. EN ISO 14175			