




CEWELD CuNi10Zn42

TYPE	CuZnNi alloyed brazing alloy with excellent strength				
ANWENDUNGEN	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.				
EIGENSCHAFTEN	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				
KLASSIFIKATION	AWS	A 5.8: RBCuZn-D			
	EN ISO	17672: Cu 773			
	W.Nr.	2.0711			
	F-nr	35			
GEEIGNET FÜR	Steels, Galvanized steel, Tempered Cast Iron, Cast iron, Nickel alloys				
ZULASSUNGEN					
SCHWEISSPOSITIONEN					
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si	Ni	Cu	Zn	
	0.1	10	48	Rem.	
MECHANISCHE GÜTEWERTE	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
	As Welded		785		180 HB
RÜCKTROCKNUNG	Not required				
MELTING RANGE	890 - 920°C				
GAS ACC. EN ISO 14175					