



# CEWELD CuNi10ZnF

TYPE	CuZnNi high strength flux coated brazing alloy.				
APPLICATIONS	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.				
PROPERTIES	High strength brass alloy containing Nickel for more strength and bridging capability during brazing. Due to the special flux coating this type is mostly used in maintenance and repair, the flux coated rod can be bended very well without losing flux.				
CLASSIFICATION	AWS	A 5.8: RBCuZn-D			
	EN ISO	17672: Cu 773			
	W.Nr.	2.0711			
	F-nr	106			
SUITABLE FOR	Steels, Galvanized steel, Tempered Cast Iron, Cast iron, Nickel alloys				
APPROVALS					
WELDING POSITIONS					
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si	Ni	Cu		
	0.1	10	48		
MECHANICAL PROPERTIES	Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
	As Welded		800		180 HB
REDRYING	Not required				
MELTING RANGE	890 - 920°C				
GAS ACC. EN ISO 14175	11				