



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 _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded		800		180 HB

REDRYING Not required

MELTING RANGE 890 - 920°C

GAS ACC. EN ISO 14175 I1