



CEWELD CuNi10ZnF

TYPE

CuZnNi high strength flux coated brazing alloy.

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

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 loosing flux.

KLASSIFIKATION

AWS A 5.8: RBCuZn-D
EN ISO 17672: Cu 773
W.Nr. 2.0711
F-nr. 106

GEEIGNET FÜR

Steels, Galvanized steel, Tempered Cast Iron, Cast iron, Nickel alloys

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)

Si	Ni	Cu
0.1	10	48

MECHANISCHE GÜTEWERTE

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded		800		180 HB

RÜCKTROCKNUNG

Not required

MELTING RANGE

890 - 920°C

GAS ACC. EN ISO 14175

I1