CEWELD CuNi10ZnF

certilas® THE FILLER METAL SPECIALIST

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 loosing 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)	Rm (MPa)	A5 (%)	Hardness
As Welded		800		180 HB

REDRYING

Not required

MELTING RANGE

890 - 920°C

GAS ACC. EN ISO 14175

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