



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)	A ₅ (%)	Hardness
As Welded		785		180 HB

RÜCKTROCKNUNG Not required

MELTING RANGE 890 - 920°C

GAS ACC. EN ISO 14175