



CEWELD CuNi10Zn42

TYPE CuZnNi alloyed brazing alloy with excellent strength

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 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

CLASSIFICATION

AWS	A 5.8: RBCuZn-D
EN ISO	17672: Cu 773
F-nr	35
W.Nr.	2.0711

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

APPROVALS No Approvals Found

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si	Ni	Cu	Zn
	0.1	10	48	Rem.

ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)	Hardness Brinell
	As Welded /		785		Avg. 180

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175