



CEWELD CuZn40G

TYPE Universal brass brazing alloy with good mechanical strength

APPLICATIONS Brazing: Steels, Copper, Cast iron, Copper alloys, Nickel and for welding Brass and Bronze. This alloy is mainly used in the furniture and the bicycle industry for joining steels, also this alloy can be used for rebuilding Brass- ship propellers by flame welding.

PROPERTIES Easy to use brass alloy for brazing.
Flux/Paste: CEWELD Universal-Flux

AWS Code
RB CuZn-A

ISO Code
Cu470
Cu470A
Cu471
Cu670

CLASSIFICATION AWS A 5.8: RBCuZn-A
EN ISO 17672: Cu 470, 17672: Cu 670
W.Nr. 2.0533
F-nr 106

SUITABLE FOR Brass, Copper, Steels, Manganese bronze, Nickel alloys, Cast iron etc..

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Mn	Cu	Zn	Sn	Fe
0.1	60	Rem.	0.35	0.25

MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded		350		88 HB

REDRYING Not required

MELTING RANGE 875 - 895°C

GAS ACC. EN ISO 14175

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CUZN40G 2,5 X 500MM

Packaging	KG/unit	EanCode
Tube	1	8720663421098