

CEWELD CuZn40F

TYPE Fluxcoated, 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 without separate flux, (flux cored rod) good mechanical properties and high corrosion resistance.

AWS Code
RB CuZn-A

ISO Code
Cu470
Cu470A
Cu471
Cu670

CLASSIFICATION

AWS	A 5.8: RBCuZn-A
EN ISO	17672: Cu 670
W.Nr.	2.0367
F-nr	106

SUITABLE FOR 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.

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

Si	Mn	Cu	Zn	Sn
0.1	0.1	60	Rem.	0.2

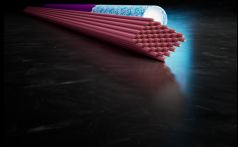
MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded		350		88 HB

REDRYING Not required

MELTING RANGE 870 - 900°C

GAS ACC. EN ISO 14175



CEWELD CuZn40F

CUZN40F 2,0 X 500MM

Packaging	KG/unit	EanCode
Tube	1	8720663421036

CUZN40F 2,5 X 500MM

Packaging	KG/unit	EanCode
Tube	1	8720663421081

CUZN40F 3,0 X 500MM

Packaging	KG/unit	EanCode
Tube	1	8720663421104

CUZN40F 4,0 X 500MM

Packaging	KG/unit	EanCode
Tube	1	8720663421111

CUZN40F 5,0 X 500MM

Packaging	KG/unit	EanCode
Tube	1	8720663421128