

# 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	ISO Code
RB CuZn-A	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.
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## 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

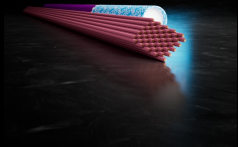
Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness
As Welded		350		88 HB

REDRYING	Not required
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MELTING RANGE	870 - 900°C
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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