



# 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 EN ISO W.Nr. F-nr	A 5.8: RBCuZn-A 17672: Cu 670 2.0367 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 <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	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