



CEWELD CuAl8

TYPE	Copper aluminium alloy for Mig welding and brazing					
ANWENDUNGEN	Rebuilding brass ship propellers and cladding surfaces against wear and corrosion attack. Welding galvanized plates or stainless steel sheets and suitable for cladding cast iron and un- and low alloyed steels.					
EIGENSCHAFTEN	High quality alloyed copper wire for the Mig process (Mig brazing as well). The weld metal is a Copper-Aluminum bronze. Sound, pore free deposits on ferrous and non-ferrous base materials. Excellent corrosion resistance.					
KLASSIFIKATION	AWS EN ISO W.Nr. F-nr	A 5.7: ERCuAl-A1 24373: Cu 6100 / CuAl7 2.0921 36				
GEEIGNET FÜR	Brass, copper, steel, CuZn alloys, Ship propeller, AISI 304, sliding Surface, shafts, bearings etc.					
ZULASSUNGEN						
SCHWEISSPOSITIONEN	      					
TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)	Si 0.08	Mn 0.3	Cu Rem.	Zn 0.1	Pb 0.01	Al 7
MECHANISCHE GÜTEWERTE	Heat Treatment As Welded	R _{p0,2} (MPa)	R _m (MPa) 430	A ₅ (%) 40	Impact Energy (J) ISO-V RT 100	Hardness 100 HB
RÜCKTROCKNUNG	Not required					
GAS ACC. EN ISO 14175	I1, I3					



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CUAL8 0,8MM

Packaging	KG/unit	EanCode
D-200	5	8720663408723
D-300	15	8720663408716

CUAL8 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663408730
D-200	5	8720663408754
D-300	15	8720663408747
Drum	250	8720663408761

CUAL8 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663408778
BS-300	15	8720663408785
D-200	5	8720663408808
Drum	250	8720663408792

CUAL8 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663408815
D-300	15	8720663408822
Drum	250	8720663408839