



CEWELD CuAl8 Tig

TYPE	Copper aluminium alloy for Tig welding and brazing					
APPLICATIONS	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.					
PROPERTIES	High quality alloyed copper wire for the Tig process (Tig 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					
CLASSIFICATION	AWS	A 5.7: ERCuAl-A1				
	EN ISO	24373: Cu 6100 / CuAl7				
	F-nr	36				
	W.Nr.	2.0921				
SUITABLE FOR	Brass, copper, steel, CuZn alloys, Ship propeller, AISI 304, sliding Surface, shafts, bearings etc.					
APPROVALS	No Approvals Found					
WELDING POSITIONS						
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si	Mn	Cu	Zn	Pb	Al
	0.08	0.3	Rem.	0.1	0.01	7
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)	Impact Energy (J) ISO-V RT	Hardness Brinell Hardness
	As Welded /		430	40	100	Avg. 100
REDRYING TEMPERATURE	Not required					
GAS ACCORDING EN 14175	I1, I3					



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CUAL8 TIG 1,6 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663422873
CUAL8 TIG 2,0 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663422880
CUAL8 TIG 2,4 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663422897
CUAL8 TIG 3,2 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663422903
CUAL8 TIG 4,0 X 1000MM	Type	KG/unit	EANCode
	Tube	5	8720663422910