




CEWELD CuAl8 Tig

TYPE	Copper aluminium alloy for Tig welding and brazing					
TOEPASSINGEN	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.					
EIGENSCHAPPEN	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					
CLASSIFICATIE	AWS	A 5.7: ERCuAl-A1				
	EN ISO	24373: Cu 6100 / CuAl7				
	W.Nr.	2.0921				
	F-nr	36				
GESCHIKT VOOR	Brass, copper, steel, CuZn alloys, Ship propeller, AISI 304, sliding Surface, shafts, bearings etc.					
GOEDKEURINGEN						
LASPOSITIES						
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	Si	Mn	Cu	Zn	Pb	Al
	0.08	0.3	Rem.	0.1	0.01	7
MECHANISCHE WAARDEN	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V RT	Hardness
	As Welded		430	40	100	100 HB
HERDROGEN	Not required					
GAS ACC. EN ISO 14175	I1, I3					



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