



CEWELD CuAl9Fe Tig

TYPE	Copper-Aluminium welding TIG rods				
ANWENDUNGEN	Joint welds or building up of aluminum bronze. Cladding components undergoing metal to metal wear. Joining steel to copper alloys, cast iron and or bronze.				
EIGENSCHAFTEN	Special alloyed copper rods for Tig welding. The weld metal is a Cu-Al bronze. Sound, pore free deposits.				
KLASSIFIKATION	AWS EN ISO W.Nr. F-nr	A 5.7: ERCuAl-A2 24373: Cu 6180 / CuAl10Fe 2.0937 36			
GEEIGNET FÜR	Suitable for seawater resistant applications. Joining steel to copper alloys, cast iron and or bronze. Excellent for metal spraying. Ship propellers, shipbuilding, pump building, shafts, guide grooves etc, UNS : C 60600 - C 61600 - C 68700, DIN : Cu Al5 - Cu Al8 - CuZn20Al2, Werkstoff Nr : 2.0916 - 2.0920 - 2.0960				
ZULASSUNGEN					
SCHWEISSPOSITIONEN					
TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)	Si 0.064	Fe 0.94	Cu Rem.	Zn 0.007	Pb 0.015 Al 9.21
MECHANISCHE GÜTEWERTE	Heat Treatment As Welded		R _{p0,2} (MPa)	R _m (MPa) 500	A5 (%) 35 Hardness 140 HB
RÜCKTROCKNUNG	Not required				
GAS ACC. EN ISO 14175	I1				



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CUAL9FE TIG 1,6 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663408914
CUAL9FE TIG 2,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663408945
CUAL9FE TIG 2,4 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663408969
CUAL9FE TIG 3,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663409003