



CEWELD CuNi10Fe Tig

TYPE	Copper-Nickel alloyed TIG welding wire									
APPLICATIONS	The CEWELD® CuNi10Fe Tig is suitable for welding and cladding CuNi-Materials of ISO 17664 and seawater resistant CuZn alloys of ISO 17660 table 3. And also suitable for surfacing on low alloyed and unalloyed steels and grey cast iron.									
PROPERTIES	Sound, pore free deposits on ferrous and non-ferrous base materials.									
CLASSIFICATION	EN ISO	24373: Cu 7061 / CuNi10								
	W.Nr.	2.0873								
	F-nr	37								
SUITABLE FOR	CuNi5Fe (2.0862), CuNi10Fe1Mn (2.0872) Cunifer 10, cuni10fe, seawater resistant, marine applications, tubes, pump building, offshore etc.									
APPROVALS										
WELDING POSITIONS	      									
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	P	S	Ti	Fe	Cu	Pb	Ni+Co
	0.02	0.1	1.1	0.01	0.01	0.4	1.5	Rem.	0.01	10
MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V			Hardness		
	As Welded		300	34	RT			80 HB		
REDRYING	Not required									
GAS ACC. EN ISO 14175	I1, I3									



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CUNI10FE TIG 1,6 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663409485
CUNI10FE TIG 2,0 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663409492
CUNI10FE TIG 2,4 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663409508
CUNI10FE TIG 3,2 X 1000MM	Packaging	KG/unit	EanCode
	Tube	5	8720663409515