



CEWELD CuNi10Fe

TYPE	Copper-Nickel welding wire for marine applications									
APPLICATIONS	CEWELD® CuNi10Fe is suitable for welding and cladding CuNi-Materials of EN ISO 17664 and seawater resistant CuZn Alloys of EN ISO 17660. And also suitable for surfacing on low alloyed and unalloyed steels and grey cast iron.									
PROPERTIES	Seawater resistant									
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	0.01	0.01	0.4	1.5	89	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 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663409447
D-100	1	8720663409454

CUNI10FE 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663409461

CUNI10FE 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663409478