



CEWELD CuNi10Fe

TYPE	Copper-Nickel alloyed MIG welding wire									
ANWENDUNGEN	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.									
EIGENSCHAFTEN	Seawater resistant									
KLASSIFIKATION	EN ISO	24373: Cu 7061 / CuNi10								
	W.Nr.	2.0873								
	F-nr	37								
GEEIGNET FÜR	CuNi5Fe (2.0862), CuNi10Fe1Mn (2.0872) Cunifer 10, Cuni10fe, seawater resistant, marine applications, tubes, pump building, offshore etc.									
ZULASSUNGEN										
SCHWEISSPOSITIONEN	      									
TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)	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
MECHANISCHE GÜTEWERTE	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V				Hardness	
	As Welded		300	34	RT				190	
									80 HB	
RÜCKTROCKNUNG	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