CEWELD CuNi10Fe Tig

certilas® THE FILLER METAL SPECIALIST

TYPE

Copper-Nickel alloyed TIG welding wire

ANWENDUNGEN

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.

EIGENSCHAFTEN

Sound, pore free deposits on ferrous and non-ferrous base materials.

KLASSIFIKATION

EN ISO	24373: Cu 7061 / CuNi10
W.Nr.	2.0873
F-nr	37

GEEIGNET FÜR

Cunifer 10, cuni10fe, seawater resistant, marine applications, tubes, pump building, offshore etc.

ZULASSUNGEN

SCHWEISSPOSITIONEN

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

MECHANISCHE GÜTEWERTE

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Impact Energy (J) ISO-V	Hardness
				RT	
As Welded		300	34	190	80 HB

RÜCKTROCKNUNG

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