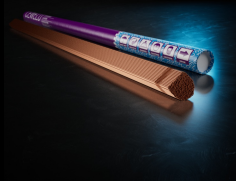




# CEWELD CuNi10Fe Tig

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 (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Ti</th> <th>Fe</th> <th>Cu</th> <th>Pb</th> <th>Ni+Co</th> </tr> </thead> <tbody> <tr> <td>0.02</td> <td>0.1</td> <td>1.1</td> <td>0.01</td> <td>0.01</td> <td>0.4</td> <td>1.5</td> <td>Rem.</td> <td>0.01</td> <td>10</td> </tr> </tbody> </table>	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
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	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">Heat Treatment</th> <th rowspan="2">R<sub>p0,2</sub> (MPa)</th> <th rowspan="2">R<sub>m</sub> (MPa)</th> <th rowspan="2">A<sub>5</sub> (%)</th> <th colspan="2">Impact Energy (J) ISO-V</th> <th rowspan="2">Hardness</th> </tr> <tr> <th colspan="2">RT</th> </tr> </thead> <tbody> <tr> <td>As Welded</td> <td></td> <td>300</td> <td>34</td> <td colspan="2">190</td> <td>80 HB</td> </tr> </tbody> </table>	Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Impact Energy (J) ISO-V		Hardness	RT		As Welded		300	34	190		80 HB				
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RÜCKTROCKNUNG	Not required																				
GAS ACC. EN ISO 14175	I1, I3																				



# CEWELD CuNi10Fe Tig

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