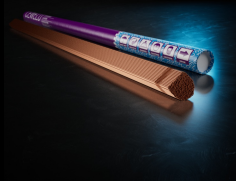


CEWELD CuNi10Fe Tig

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 F-nr 37 W.Nr. 2.0873																				
SUITABLE FOR	Cunifer 10, cuni10fe, seawater resistant, marine applications, tubes, pump building, offshore etc.																				
APPROVALS	No Approvals Found																				
WELDING POSITIONS																					
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1"> <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												
ALL WELD MECHANICAL PROPERTIES	<table border="1"> <thead> <tr> <th>Heat Treatment</th> <th>R_{p0,2} MPa</th> <th>R_m MPa</th> <th>A₅ (%)</th> <th>Impact Energy (J) ISO-V RT</th> <th>Hardness Brinell Hardness</th> </tr> </thead> <tbody> <tr> <td>As Welded /</td> <td></td> <td>300</td> <td>34</td> <td>190</td> <td>Avg. 80</td> </tr> </tbody> </table>	Heat Treatment	R _{p0,2} MPa	R _m MPa	A ₅ (%)	Impact Energy (J) ISO-V RT	Hardness Brinell Hardness	As Welded /		300	34	190	Avg. 80								
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As Welded /		300	34	190	Avg. 80																
REDRYING TEMPERATURE	Not required																				
GAS ACCORDING EN 14175	I1, I3																				



CEWELD CuNi10Fe Tig

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