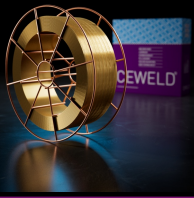




CEWELD CuNi10Fe

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	Cunifer 10, cuni10fe, seawater resistant, marine applications, tubes, pump building, offshore etc.																				
ZULASSUNGEN																					
SCHWEISSPOSITIONEN																					
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</td> <td>0.01</td> <td>0.01</td> <td>0.4</td> <td>1.5</td> <td>89</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	0.01	0.01	0.4	1.5	89	0.01	10
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	<table border="1"> <thead> <tr> <th rowspan="2">Heat Treatment</th> <th rowspan="2">R_{p0,2} (MPa)</th> <th rowspan="2">R_m (MPa)</th> <th rowspan="2">A₅ (%)</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 _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness	RT		As Welded		300	34	190		80 HB				
Heat Treatment	R _{p0,2} (MPa)					R _m (MPa)	A ₅ (%)		Impact Energy (J) ISO-V		Hardness										
		RT																			
As Welded		300	34	190		80 HB															
RÜCKTROCKNUNG	Not required																				
GAS ACC. EN ISO 14175	I1, I3																				



CEWELD CuNi10Fe

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