



# CEWELD CuNi30Fe

<b>TYPE</b>	Copper-Nickel alloyed Mig / Tig welding wire.																			
<b>TOEPASSINGEN</b>	This Copper-Nickel weld metal is widely used for marine and desalination applications. Dissimilar-welding applications for this alloy are joints between Monel alloys or Nickel 200 and Copper-Nickel alloys. Often used for surfacing on steel by using Ceweld NiTi-3 as a barrier layer. Shipbuilding, seawater evaporation plants, tubes, pump building, offshore, desalting equipment and parts etc.																			
<b>EIGENSCHAPPEN</b>	Sound, pore free deposits on ferrous and non-ferrous base materials offering excellent resistance to corrosion in sea water.																			
<b>CLASSIFICATIE</b>	AWS	A 5.7: ERCuNi																		
	EN ISO	24373: Cu 7158 / CuNi30Mn1FeTi																		
	W.Nr.	2.0837																		
	F-nr	34																		
<b>GESCHIKT VOOR</b>	(Monel 67): Wrought and cast alloys of 70-30, 80-20 and 90-10 copper nickel alloys, Monel 450, (alloy 450), Nickel 200, CuNi10Fe, CuNi20Fe (2.0878), CuNi30Fe (2.0882), 2.0872 - CuNi 10 Fe 1 Mn (CuNi 10 Fe),																			
<b>GOEDKEURINGEN</b>																				
<b>LASPOSITIES</b>																				
<b>TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)</b>	<table border="1"> <thead> <tr> <th>Si</th> <th>Mn</th> <th>P</th> <th>Ti</th> <th>Fe</th> <th>Pb</th> <th>Cu+Ag</th> <th>Ni+Co</th> <th>S</th> </tr> </thead> <tbody> <tr> <td>0.2</td> <td>0.5</td> <td>0.01</td> <td>0.35</td> <td>0.55</td> <td>0.01</td> <td>Rem.</td> <td>30.5</td> <td>0.01</td> </tr> </tbody> </table>	Si	Mn	P	Ti	Fe	Pb	Cu+Ag	Ni+Co	S	0.2	0.5	0.01	0.35	0.55	0.01	Rem.	30.5	0.01	
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<b>HERDROGEN</b>	Not required																			
<b>GAS ACC. EN ISO 14175</b>	I1, I3																			



# CEWELD CuNi30Fe

## CUNI30FE 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663409522
D-100	1	8720663409539

## CUNI30FE 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663409546

## CUNI30FE 1,2MM

Packaging	KG/unit	EanCode
BS-300	13,6	8720663409560
BS-300	15	8720663409553

## CUNI30FE 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663409577

## CUNI30FE 2,4MM

Packaging	KG/unit	EanCode
K-415	25	8720663409638