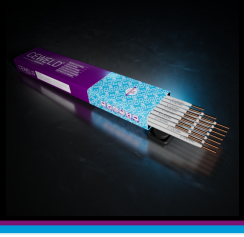


CEWELD E CuNi30Mn

certilas® THE FILLER METAL SPECIALIST

TYPE	Copper-Nickel based stick electrode (SMAW)
APPLICATIONS	Wrought or cast copper nickel alloys, marine applications, desalination equipment.
PROPRIÉTÉS	Excellent corrosion resistance in seawater and against fouling. Suitable for dissimilar welding of Monel Alloy 450 to Nickel 200 and or other Copper -Nickel alloys. Small diameters can be used in all positions.

CLASSIFICATION

AWS	A 5.6: E CuNi
EN ISO	17777: E Cu 7158
W.Nr.	2.0838
F-nr	34

CONVIENT POUR

Cu7158 (CuNi30Mn2FeTi), 2.0838
Mat.n: 2.0878, 2.0882,
(Monel 67): Wrought and Cast Alloys of 70-30, 80-20 and 90-10 Copper Nickel Alloys, Monel Alloy 450, Nickel 200, CuNi10Fe, CuNi20Fe (2.0878), CuNi30Fe (2.0882).

AGRÉMENTS

POSITIONS DE SOUDAGE

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

Si	Mn	Ti	Fe	Ni+Co	Cu
0.25	1	0.25	0.55	30	Rem.

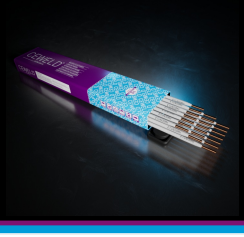
PROPRIÉTÉS MÉCANIQUES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded		360	30	HRc

ETUVAGE

Not required

GAS ACC. EN ISO 14175



CEWELD E CuNi30Mn

certilas® THE FILLER METAL SPECIALIST

E CUNI30MN 2,4 X 305MM

Packaging	KG/unit	EanCode
Can	4,54	8720663419170

E CUNI30MN 3,2 X 356MM

Packaging	KG/unit	EanCode
Can	4,54	8720663419187