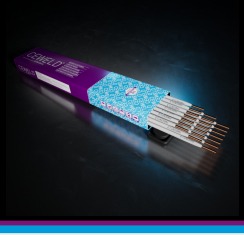


CEWELD E CuNi30Mn

certilas® THE FILLER METAL SPECIALIST

TYPE	Copper-Nickel based stick electrode (SMAW)
APPLICATIONS	Wrought or cast copper nickel alloys, marine applications, desalination equipment.
PROPERTIES	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
F-nr	34
W.Nr.	2.0838

SUITABLE FOR

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).

APPROVALS

No Approvals Found

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

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

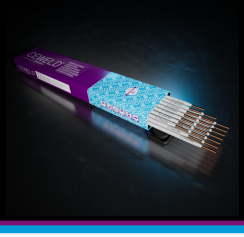
ALL WELD MECHANICAL PROPERTIES

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

REDRYING TEMPERATURE

Not required

GAS ACCORDING EN 14175



CEWELD E CuNi30Mn

certilas® THE FILLER METAL SPECIALIST

E CUNI30MN 2,4 X 305MM

Type	KG/unit	EANCode
Can	4,54	8720663419170

E CUNI30MN 3,2 X 356MM

Type	KG/unit	EANCode
Can	4,54	8720663419187