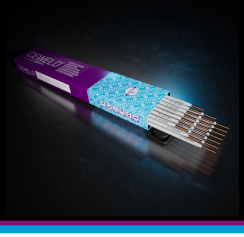


CEWELD E CuNi30Mn

certilas® THE FILLER METAL SPECIALIST

TYPE	Copper-Nickel based stick electrode (SMAW)
ANWENDUNGEN	Wrought or cast copper nickel alloys, marine applications, desalination equipment.
EIGENSCHAFTEN	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.

KLASSIFIKATION

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

GEEIGNET FÜR

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).

ZULASSUNGEN

SCHWEISSPOSITIONEN

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

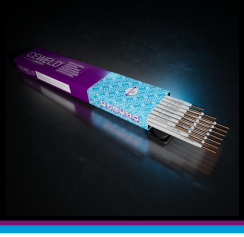
Si	Mn	Ti	Fe	Ni+Co	Cu
0.25	1	0.25	0.55	30	Rem.

MECHANISCHE GÜTEWERTE

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

RÜCKTROCKNUNG 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