SIFTIG CuNi 70/30
Copper Nickel Alloy TIG Rod

A copper-nickel alloy filler rod (Cu-30Ni) for welding 70/30 and 90/10 Cu-Ni alloys.

Offers excellent resistance to seawater corrosion and erosion, making it ideal for marine, offshore, and desalination applications.

Positions



For use in all positions.

Current DC=-
Shielding Gas Pure Argon

Available Formats

Dia.	5kg
1.6mm	RT731650
2.4mm	RT732450
3.2mm	RT733250

Typical Weld Metal Composition

Cu	70%	Fe	0.58%	Mn	0.76%
Ni	30%	Si	0.02%	Ti	0.39%

Typical Mechanical Properties

Melting Point	1180°C
Ultimate Tensile Strength	400N/mm^2
Hardness	15

Standards

EN ISO 24373: Cu 7158 (CuNi30Mn1Fe)
AWS A5.7: ERCuNi