

ROYAL – CUPRO NICKEL 70 - 30 (ER Cu Ni)

AWS / SFA 5.7ER Cu Ni

Applications

It is used for welding of Copper - Nickel Alloys

Characteristics on Usage

Royal Cupro Nickel alloys solid filler Wire Rods deposit 70% Cu, 30% Ni Weld Metal. the nickel strengthens the weld metal & improves the corrosion resistance against Sea Water, salt water

Chemical Composition Of Weld Metal

C%	Mn%	Si%	P%	Ni %	Cu %	Fe%	Ti %
0.05 max	1.00 max	0.25 max	0.020 max	29.00 – 32.00	Bal.	0.40 – 0.75	0.20 –

Mechanical Properties Of Weld Metal

U.T.S (Mpa)
345

Packing

Each pcks. Contents 5 kg. of wire Rods. Special packing will be supply on request.