

**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.