

# ROYAL – CUPRO NICKEL 90 - 10 (SFA 5.7ER Cu Ni)

AWS / SFA 5.7ER Cu Ni

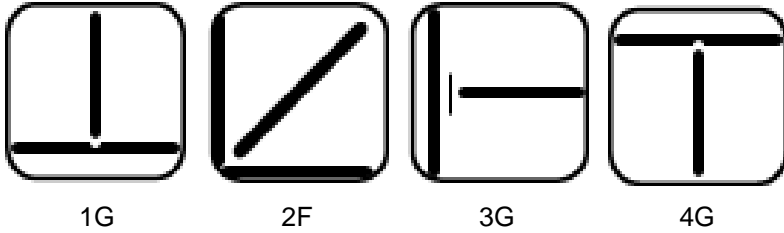
## Applications

It is used for welding of Copper - Nickel Alloys

## Characteristics on Usage

Royal Cupro Nickel alloys solid filler Wire Rods deposit 90% Cu, 10% Ni Weld Metal. the nickel strengthens the weld metal & improves the corrosion resistance against Sea Water, salt water

## Welding Positions



## 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	10.00	Bal.	0.40 – 0.75	0.20 –

## Mechanical Properties Of Weld Metal

U.T.S.  
(N/mm<sup>2</sup>)  
345

## Packing

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