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We are merchant exporter of quality submersible winding wires in the electrical equipment Industry.

These wires are widely used for power transfer in various pumps and motors. Our success occurs in our continuous commitment in providing quality products, emphasis on technology and customer centric approach in delivering the finest products.

Our manufacturer are using pure EC grade (99.9996) copper and COSMO films to fulfill supreme quality of submersible winding wire.







Technical Specifications As Per IS 8783 (Part 4 / sec. 3)

IS 8783 (Part 4 / sec. 3)			
Sr. No.	Nominal Conductor Diameter	Nominal Resistence Ohms/km at 20c	Overall Diameter (MM)
1	0.4	137.20	0.75
2	0.5	87.90	0.85
3	0.6	60.92	0.95
4	0.7	44.70	1.05
5	0.8	34.20	1.15
6	0.9	27.10	1.25
7	1.0	21.94	1.40
8	1.1	18.20	1.50
9	1.2	15.20	1.60
10	1.3	12.90	1.70
11	1.4	11.22	1.80
12	1.5	9.80	1.90
13	1.6	8.75	2.10
14	1.7	7.75	2.20
15	1.8	6.91	2.30
16	1.9	6.20	2.50
17	2.0	5.60	2.60
18	2.1	5.08	2.70
19	2.2	4.53	2.80
20	2.3	4.23	2.90
21	2.4	3.81	3.00
22	2.5	3.58	3.10





#### **Raw Material**

Pure 99.9% EC Grade Copper is Drawn in Fully automatic machine and annealed which maintains the property of Copper and Brightness describes the quality of copper. BOPP films with best quality assurance is used.

#### **Process**

The Copper conductor is wrapped with the polyester film and biaxial oriented poly propylene (bopp) films only. This Insulation adds significantly to the tensile strength of wire which supports the wire at every point with excessive strength. The whole process is done on most modern and highly technologically developed machine and same wrapping with utmost quality and with uniform covering throughout the copper. Which results into best quality Wire.

## **Testing**

Testing of each Coil is done as per IS 8783 (Part4/Sec.3)

### **Packaging**

Available in Coil form as per IS standard packaging in Polythene bag and tough corrugated boxes.







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