

# **SANCO INDUSTRIES LTD**

Corp. Off. : 117,1<sup>st</sup> Floor, Ram Vihar (Near Karkardooma Court)  
New Delhi - 110092

IS : 694(90)

AN ISO 9001-2000 CO      PRICE LIST

W.E.F. 01.04.08

**“SANCO” HRFR, PVC INSULATED UNSHEATHED FLEXIBLE DOMESTIC WIRE COPPER  
CONDUCTOR 1100 VOLTS GRADE CONF. TO IS : 694/1990 WITH LATEST AMENDMENTS (90  
MTRS.)**

| S.NO. | SIZE (Sq. mm) | AREA (Sq. mm) | AMPS | RATE (In Rs.) |
|-------|---------------|---------------|------|---------------|
| 1.    | 10/30         | 0.75          | 7    | 810.00        |
| 2.    | 14/30         | 1.00          | 11   | 970.00        |
| 3.    | 22/30         | 1.50          | 13   | 1450.00       |
| 4.    | 36/30         | 2.50          | 18   | 2260.00       |
| 5.    | 56/30         | 4.00          | 24   | 3400.00       |
| 6.    | 85/30         | 6.00          | 31   | 5310.00       |

## TECHNICAL FEATURES:

### Properties:

1. Electrical Characteristics
  - (a) Dielectric Strength
  - (b) Insulation Resistance
2. Mechanical Strength
  - (a) Resistance to crushing
  - (b) Impact Results
  - (c) Rigidity
  - (d) Compression Results
3. Bending
4. Resistance to Heat
5. Resistance to Combustion
6. Resistance to Chemical Action
  - (a) In Hydrochloric Acid
  - (b) In Sodium Hydroxide
7. Copper Test
8. Resistance to Oil

### Report

No Breakdown even at 5000 V  
Above 200 Meagodim very good.

Excellent.  
No Crack (Visible)  
Excellent.  
(Closed packed structure)  
Excellent.  
Elastics & Plastics Properties

Higher order flexibility.

No Deformation.

Very firm against H.D. flame

No Deterioration.  
No Deterioration.

Show no formation of copper salt.

Excellent.

