

Out Clientele



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“ an array of Products to fulfil every client's requirement ”

## Shilpi Cable Technologies Ltd

Shilpi Cables was established on 21st October 2008. It got listed on the Bombay Stock exchange and the National Stock Exchange on 8th April 2011.

Currently Shilpi stands proud at the forefront of Indian Wires & Cables Industry and has evolved to be one of the foremost manufacturers & suppliers of Foamed Corrugated Radio Frequency Cables, Automotive wires, Copper wires, Energy cables, Annealed Copper conductor and In-Building Solutions in India and abroad.

Company is certified with an ISO 9001:2000, ISO14001:2004, ISO Ohsas 18001:2007, and ISO TS 16949:2009.

Shilpi is equipped with latest manufacturing and testing machinery sourced from leading OEMs worldwide.

The company is also considered synonymous with quality products and having built a talented, experienced and dedicated team of best industry professionals. Shilpi owns a world class manufacturing facility at Chowpanki, 70 km away from New Delhi and one of the five preferred industrial hubs of India. The Plant, spread across 37,000 sq meter, is equipped with latest manufacturing and testing machinery sourced from leading OEMs worldwide.

The company gives special emphasis on quality and has duly defined the key priorities for the same, which are:

- Customer Satisfaction
- Process Focused Management
- Failure Avoidance & Continuous Improvement
- Extensive Quality Management

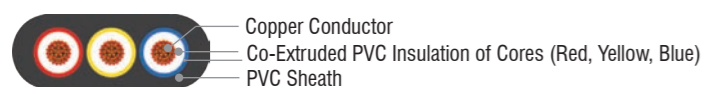
## FLAT SUBMERSIBLE PUMP CABLES

These cables confirms to IS: 694 (1990). The conductors are drawn from bright electrolytic grade copper annealed and bunched together & have 99.97% Purity. Insulation: Bunched conductors are insulated with specially formulated PVC compound having high insulation resistance values, Sheathing: 3 Core are in parallel position and sheathed with a special grade of PVC Compound which is impervious to Heat, Fire, water, grease, oil etc.

Size of Conductor Wires (In Sq. mm)	Number/ Nom. Dia. of (Nom.)	Thickness of Insulation (Nom.)	Sheath Thickness (Nom.)	Approx Overall Dimension (W*T)	Current Carrying Capacity	Resistance (max.) KM @20. c
1.50	22/0.30	0.6	0.90	11.6 * 5.5	16	12.10
2.50	36/0.30	0.7	1.00	13.9 * 6.4	22	7.41
4.00	56/0.30	0.8	1.00	16.5 * 7.1	25	4.95
6.00	85/0.30	1.0	1.15	18.6 * 8.0	32	3.30
10.0	141/0.30	1.0	1.40	23.4 * 10.0	45	1.83
16.0	226/0.30	1.0	1.40	27.0 * 11.4	57	1.21
25.0	354/0.30	1.2	2.00	32.5 * 13.5	72	0.78
35.0	495/0.30	1.2	2.00	36.0 * 15.0	90	0.55

### Construction of Flat Cable

3 Core Flat Cables



Application: Ideal For Irrigation Pumps, Drinking Water Supply Pumps, Offshore Drilling Rings, Firefighting Equipment, Sewage Treatment Plants, Sea Water Handling Equipments

## Building Wires

Shilpi Cable's FR building wires are insulated with flame retardant (FR) PVC compound, specially formulated to provide added safety. This FR PVC Compound has a high oxygen and temperature index. These properties help in restricting the spread of fire even at very high ambient temperatures. This special compound also offers high insulation resistance and dielectric strength. These ISI marked wires meet the latest requirements of IS 694:1990 of flame retardant properties which means extra protection against electric shocks, short circuits and fires. Shilpi Cable's wires are energy efficient as only Electrolytic Copper Conductors of 99.97% purity having very low resistance are used thus ensuring low energy losses.

### Single Core, Twin Insulated Wires In Voltage Grade 650/1100 V. (FR)

Nominal area of conductor	Number/Nom. Dia of wires	Thickness Insulation (Nom.)	Approx. Overall Diameter	Current Carrying Capacity* 2 wires single phase km. @20°C	Resistance (Max.) per KM at 20°C
Sq.mm	No./mm	mm	mm	Amps.	Ohms
0.75	24/0.20	0.6	2.8	7	26.00
1.0	14/0.30	0.6	3.0	11	19.5
1.5	22/0.30	0.6	3.8	14	13.3
2.5	36/0.30	0.7	4.0	19	7.98
4.0	56/0.30	0.8	4.8	26	4.95
6.0	84/0.30	0.8	5.6	33	3.30

Standard Colours: Red, Yellow, Blue, Black and Green (for earthing).  
Supplied in 90 metre coil in attractive cartons. Confirm to IS 694:1990

As per IS 3961 (PartV)-1968

### Additional FR Properties

Characteristics		
Critical Oxygen Index	ASTM-D 2863	More than 29%
Temperature Index	ASTM-D 2863	More than 250°C

## Industrial Flexible Cable

The PVC insulated and sheathed multi-core cables are used for giving electrical connection to the various electrical components and to connect electricity point to point and also used multi core flexible cables into various big and medium size industries. These are manufactured keeping in mind the severe, tough and difficult conditions in which they have to operate. The tough outer PVC jacket protects it from oils, greases, various chemicals and abrasions, thereby giving long life and electrical safety.

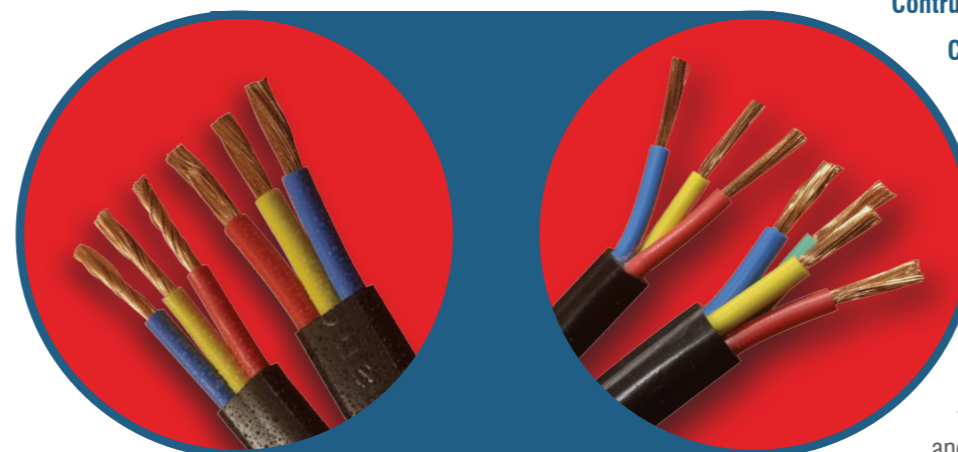
### Construction of Industrial Flexible Cable

**Conductors:** The conductors are drawn from bright electrolytic grade copper Conductor of 99.97% Purity annealed and bunched together.

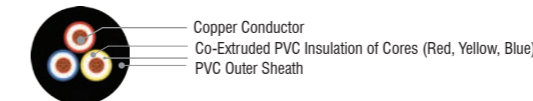
**Insulation:** Bunched conductors are insulated with specially formulated in PVC compound having high insulation resistance values. The insulation process is carried out on modern high speed extrusion lines with a high degree of accuracy, thus ensuring consistency in performance.

**Sheathing:** In case of multi core cables, the insulated cores are laid up to form the core assembly. Sheathing is provided with specially formulated PVC compound to facilitate stripping as also to with stand mechanical abrasion while in use.

**Quality Control:** You are assured of the highest quality standards in every aspect of Ultracab product. Stringent quality control tests are at every stage from raw material to finished good stage so as to give you the best product, meeting relevant quality standards. Ultracab PVC insulated industrial wires and cables are manufactured as per IS 694:1990.



### Industrial Flexible 3 core Cables



### Industrial Flexible Cables

