SNCAB®
CABLES & WIRES

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SNCAB®
CABLES & WIRES

IT'S OUR DUTY TO **PROTECT** THE **HOUSE**

SNCAB®
CABLES & WIRES

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TESTED & APPROVED BY

IS : 694
CM/L : 8530021711

IAS-ANZ

European Certification

CPWD
Central Public Works Department

CETL
Central Electrical Testing Laboratory

NTH
National Test House

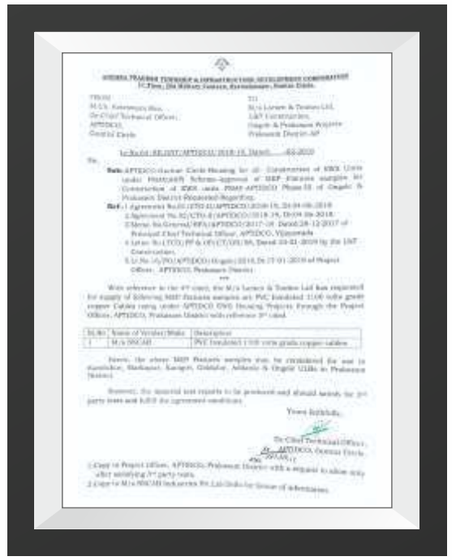
PWD
Public Works Department

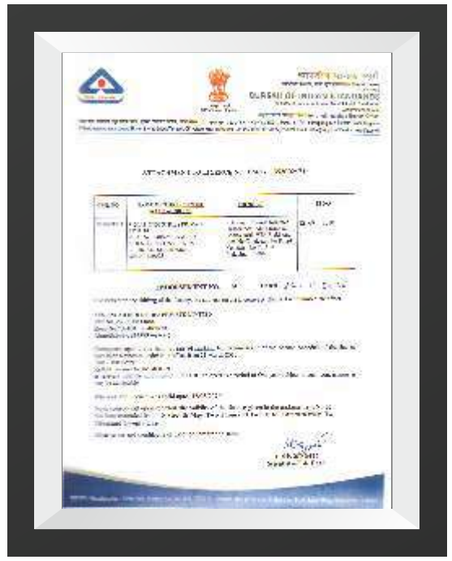
TNPHC
Tamilnadu Police Housing Corp.

TNHB
Tamilnadu Housing Board

APTIDCO

certification





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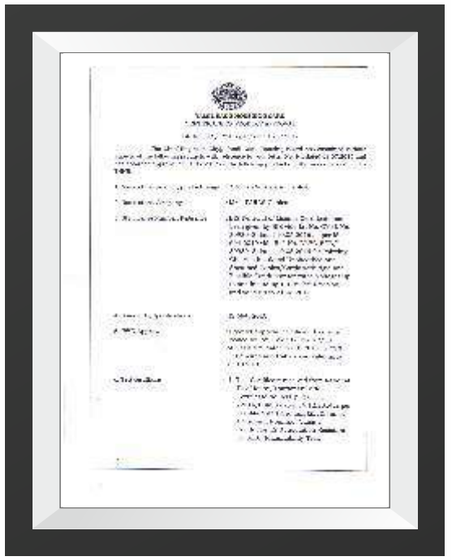
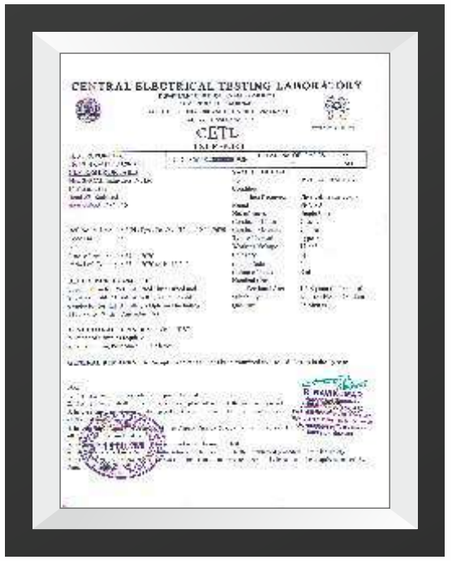




VISION

Be the leading wire- and cable-makers in the global marketplace by providing responsive, innovative and inspiring solutions to society.

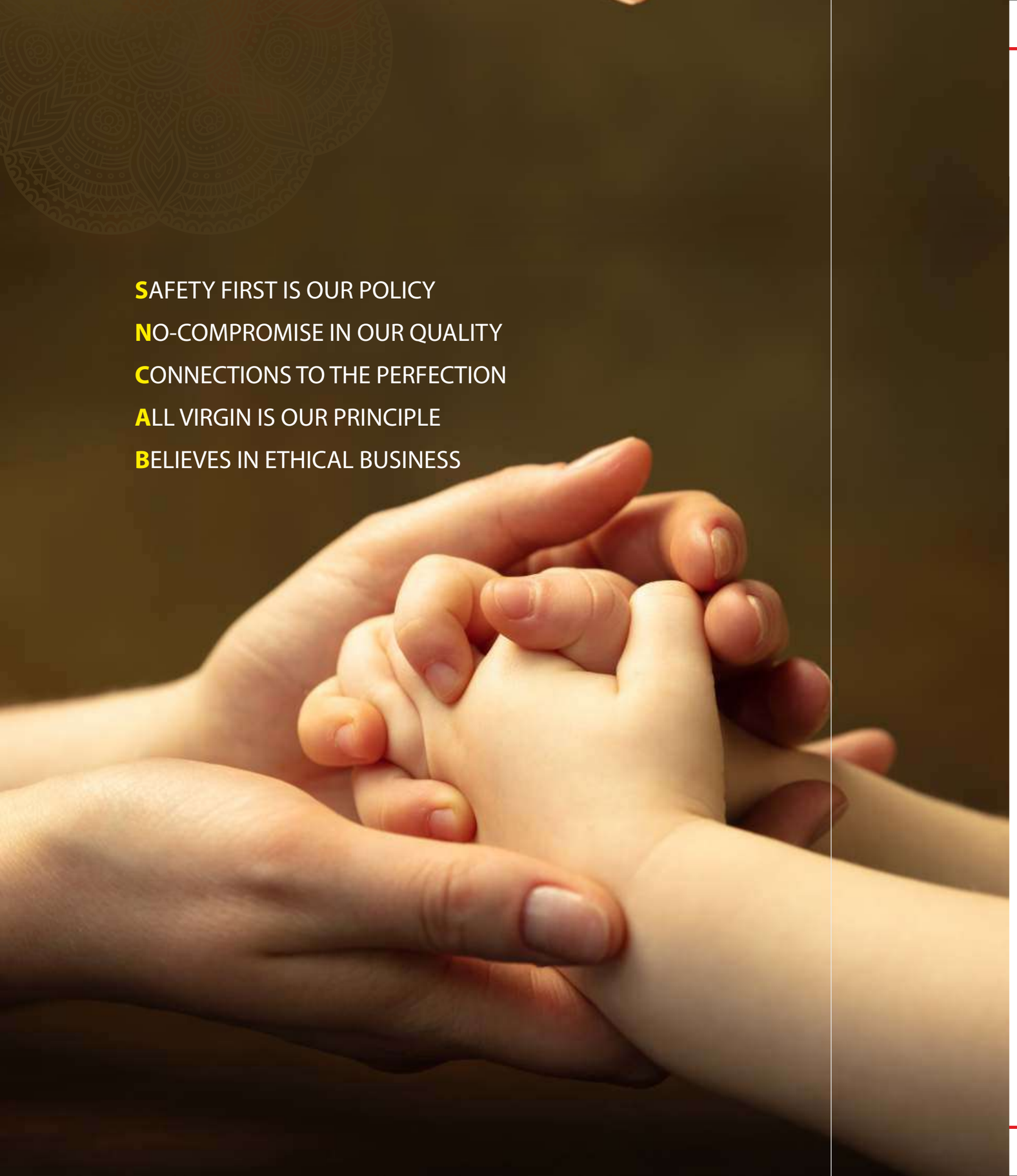
SNCAB's Vision is to scale new heights of success through technology and principles & to provide superior ranges of Wires & Cables to our customers through better customer service. We strive to serve products at different latitudes of success.

SNCAB caters unmatched products and services to customers from many realms of experience. It continuously re-innovates its technology to meet customer demands, and to attain the utmost level of customer satisfaction through superior quality products & better service. We shall help our customers improve their performance and productivity by minimizing power losses & lowering negative environmental impact.

SNCAB®
CABLES & WIRES

“SAFETY FOR LIFE & PROPERITY QUALITY NEVER COMPROMISED”

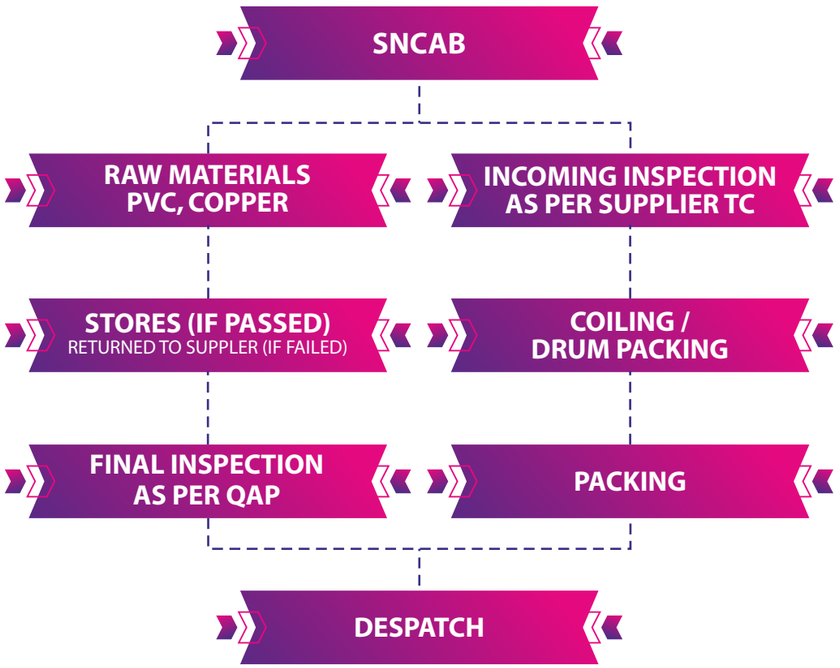
- We understand the technology of effective power transmission without loss.
- We upgrade the insulation to a higher operating temperature.
- We verify the quality for full conformation to National & International Standards.
- We believe in “Safety First” and make no compromises.



SNCAB®
CABLES & WIRES

FLOW

The values that empower the flow of energy in work processes are evident in the unit of SNCAB. It has one of the best fully-intergrated workflow - Starting from raw materials to the finished product.



MANUFACTURING UNIT

SNCAB®
CABLES & WIRES

QUALITY CONTROL

- With stringent quality Control processes, we make sure that the product doesn't fall short of any compliance. The certification standards ensure quality products that safeguard your life, property and the environment as a whole.
- Cables are tested in our highly sophisticated in-home test lab, for all requirements of National and International standard specifications.
- The finished product has been tested and certified by leading NABL accredited test laboratories in our Country like NTH, CETL, MSME, CPRI.

PRODUCT RANGE

- FR / FRLSH / ZHFR / HFFR / HR / PVC / COPPER / ALUMINIUM, SINGLE CORE & MULTI CORE
- Domestic & Commercial Wiring Cable
- Industrial Cable
- Agriculture Submersible Pump Flat Cable
- Tele-communication & LAN Cable
- Co-axial T.V. Cable
- Shielded Cable
- Automobile and Battery Cables

FR CABLES (FLAME RETARDANT)

INSULATION

To overcome the limitations of conventional Poly Vinyl Chloride (PVC) insulation of Flexible Industrial & Domestic Cables, conductors are insulated with a specially formulated PVC compound having High Insulation Resistance, Di-electric Strength, High Critical Oxygen Index and High Temperature Index.

CONDUCTOR

It is manufactured from electrolytic-grade bright copper annealed which provides maximum flexibility & conductivity to the flow of electricity, thus, helping save energy.

SNCAB® CABLES & WIRES

Flame Retardant (FR) PVC Insulated (Unsheathed) single core multi strand cable with electrolytic grade annealed copper conductor suitable upto 1100 Volts grade conforming to IS : 694 - 2010 & conductor asper class 5 and class 2 of IS : 8130-2013

Nominal Area of Conductor Sq. mm.	Number / dia. of wire mm	Nominal Thickness of Insulation mm.	Approx. Overall Diameter mm.	Current Carrying Capacity 2 Cables, Single Phase @		Max DC Conductor Resistance At 20°C Ohms/km
				In Conduit Amps.	Unenclosed Amps.	
0.5*	16/0.2	0.6	2.2	04	05	39.00
0.75*	24/0.2	0.6	2.5	07	08	26.00
1.0	14/0.3	0.7	2.8	11	12	18.10
1.5	22/0.3	0.7	3.1	13	16	12.10
2.5	36/0.3	0.8	3.8	18	22	7.410
4.0	56/0.3	0.8	4.4	24	29	4.95
6.0	84/0.3	0.8	05	31	37	3.3
10.0	80/0.4	0.1	6.5	-	46	1.91
16.0	126/0.4	0.1	7.4	-	62	1.21

*Class 5 conductor asper IS:8130-2013

Additional FR Properties

Test	Specification	Specified Values
Critical Oxygen Index	IS 10810-pt 58	Minimum 29%
Temperature Index	IS 10810-pt 64	Minimum 250°C

Colour : Available in Red Yellow Blue Black Grey Green

Marking : The Cables are ISI Marked & printed with brand name, size in sq. mm, voltage grade & length

FR-LSH CABLES

INSULATION

SNCAB FR-LSH Cables offer two most significant and desirable characteristics of the specially formulated PVC compound - a very high Oxygen & Temperature Index. Escalated Index Values lead to optimum levels of non-combustibility. With the enhanced Di-electric Strength of high insulation resistance, it can withstand abrupt increases of load the electrical circuit or sudden voltage surges that may arise due to any irregularities in the supply system. Emission of smoke of the exclusively designed PVC, containing lesser amounts of corrosive and acid fumes (HCL) if fire break outs in an abnormal situation for helps enable smoother rescue operations of precious properties and priceless human life

CONDUCTOR

It is manufactured from electrolytic-grade bright copper & annealed which provides maximum flexibility & conductivity to the flow of electricity, thus, helping to save energy.

SNCAB®
CABLES & WIRES

Flame Retardant Low Smoke (FR-LSH) PVC Insulated (Unsheathed) single core multi strand cable with electrolytic grade annealed copper conductor suitable upto 1100 Volts grade conforming to IS : 694-2010 with class 5 and class 2 flexibility of IS:8130-2013

Nominal Area of Conductor Sq. mm.	Number / dia. of wire mm	Nominal Thickness of Insulation mm.	Approx. Overall Diameter mm.	Current Carrying Capacity 2 Cables, Single Phase @		Max DC Conductor Resistance At 20°C Ohms/km
				In Conduit Amps.	Unenclosed Amps.	
0.75*	24/0.2	0.6	2.5	07	08	26.00
1.0**	14/0.3	0.7	2.8	11	12	18.10
1.5**	22/0.3	0.7	3.1	13	16	12.10
2.5**	36/0.3	0.8	3.8	18	22	7.410
4.0*	56/0.3	0.8	4.4	24	29	4.95
6.0*	84/0.3	0.8	5.0	31	37	3.30
10.0*	80/0.4	1.0	6.5	NA	46	1.91
16.0*	126/0.4	1.0	7.4	NA	62	1.21

*Class 5 conductor asper IS:8130-2013
** Class 2 of IS:8130-2013

Additional FR Properties

Test	Specification	Specified Values
Critical Oxygen Index	IS 10810-pt 58	Minimum 29%
Temperature Index	IS 10810-pt 64	Minimum 250°C
Smoke Density Rating	IS 13360 (Pt6/sec 9)	Minium 60%
Acid Gas Generation (Hydrochloric Acid)	IS 10810-pt 59	Minium 20%

Colour : Available in Red Yellow Blue Black Grey Green
Marking : The Cables are ISI Marked & printed with brand name, size in sq. mm, voltage grade & length

ZHFR CABLES

INSULATION

SNCAB ZHFR wires are eco-friendly superior quality wires that are insulated with a specially formulated Zero Halogen Flame Retardant Compound. These properties aid in restricting the spread of fire even at a very high temperature. Additionally these wires have good electrical properties, high thermal stress resistance, low smoke formation and long term reliability. Zero Halogen insulation provides better flame retardant properties than FR and FR-LSH. Zero Halogen requires >300°C temperature to catch fire (with 1% oxygen). The insulation does not melt or drip in case of fire. The smoke emission is transparent, non-toxic and minimal. The victims trapped in the fire do not suffer suffocation and evacuation is convenient.

CONDUCTOR

The conductors are drawn from 99.97% pure bright electrolytic-grade copper and annealed bunched together, which gives flexibility, high purity and conductivity ensuring higher current rating. This reduces live loss and helps save energy.

SNCAB®
CABLES & WIRES

Zero Halogen Flame (ZHFR) PVC Insulated (Unsheathed) single core multi strand cable with electrolytic grade annealed copper conductor suitable upto 1100 Volts grade conforming to IS : 694-2010 with conductor of class 5 and class 2 of IS:8130-2013

Nominal Area of Conductor Sq. mm.	Number / dia. of wire mm	Nominal Thickness of Insulation mm.	Approx. Overall Diameter mm.	Current Carrying Capacity 2 Cables, Single Phase @		Max DC Conductor Resistance At 20°C Ohms/km
				In Conduit Amps.	Unenclosed Amps.	
0.75*	24/0.2	0.6	2.5	07	08	26.00
1.0	14/0.3	0.7	2.8	11	12	18.10
1.5	22/0.3	0.7	3.1	13	16	12.10
2.5	36/0.3	0.8	3.8	18	22	7.41
4.0*	56/0.3	0.8	4.4	24	29	4.95
6.0*	84/0.3	0.8	5	31	37	3.30
10.0*	80/0.4	1	6.5	NA	46	1.91
16.0*	126/0.4	1	7.4	NA	62	1.21

*Class 5 of IS:8130-2013

Additional FR Properties

Test	Specification	Specified Values
Critical Oxygen Index	ASTM-D 2863	Minimum 29%
Temperature Index	ASTM-D 2863	Minimum 250°C
Smoke Density Rating	IEC 60754-1	< 0.5%
Acid Gas Generation (Hydrochloric Acid)	ASTM-D 2843	Maximum 20%

Colour : Available in Red Yellow Blue Black Grey Green

Marking : The Cables are ISI Marked & printed with brand name, size in sq. mm, voltage grade & length

PVC INDUSTRIAL CABLE

INSULATION

SNCAB Single core Flexible cables are PVC-insulated (unsheathed)industrial wires with flexible copper conductor. The insulation is made with a special grade of PVC compound having high insulation resistance values. It has all the thermal and chemical properties which helps in serving under tough conditions. It enables completion of all the tests according to IS specification. The insulation is as per IS: 5831:1984 and is suitable for 70°C continuous temperature operation. These cables are used in various industrial applications such as machinery tools, engineering equipments, control panel, fixed and flexible wiring in any type of industries.

CONDUCTOR

The conductors are drawn from 99.97% pure bright electrolytic-grade annealed copper and bunched together which gives flexibility, high purity and conductivity ensuring higher current rating. This helps save energy.

SNCAB®
CABLES & WIRES

FR PVC Insulated (Unsheathed) single core multi strand cable with electrolytic grade annealed copper conductor suitable upto 1100 Volts grade conforming to IS : 694-2010 and conductor asper class 5 of IS:8130-2013

Nominal Area of Conductor Sq. mm.	Number / dia. of wire mm	Nominal Thickness of Insulation mm.	Approx. Overall Diameter mm.	Current Carrying Capacity 2 Cables, Single Phase @		Max DC Conductor Resistance At 20°C Ohms/km
				In Conduit Amps.	Unenclosed Amps.	
0.5	16/0.2	0.6	2.2	04	05	39.0
0.75	24/0.2	0.7	2.5	07	08	26.0
1.0	32/0.2	0.7	2.8	11	12	19.5
1.5	30/0.25	0.8	3.1	13	16	13.3
2.5	50/0.25	0.8	3.8	18	22	7.98
4.0	56/0.3	0.8	4.4	24	29	4.95
6.0	84/0.3	0.8	5.0	31	37	3.30

Colour : Available in Red Yellow Blue Black Grey Green

Marking : The Cables are ISI Marked & printed with brand name, size in sq. mm, voltage grade & length

SNCAB®
CABLES & WIRES

PVC Insulated (Unsheathed) single core multi strand cable with electrolytic grade annealed copper conductor suitable upto 1100 Volts grade conforming conforming to IS : 694

Nominal Area of Conductor Sq. mm.	Number / dia. of wire mm	Nominal Thickness of Insulation mm.	Approx. Overall Diameter mm.	Current Carrying Capacity 2 Cables, Single Phase @		Max DC Conductor Resistance At 20°C Ohms/km
				In Conduit Amps.	Unenclosed Amps.	
10.0	80/0.4	1.0	6.5	NA	46	1.91
16.0	126/0.4	1.0	7.4	NA	62	1.21
25.0	196/0.4	1.2	9.3	NA	80	0.780
35.0	276/0.4	1.2	10.5	NA	102	0.554
50.0	396/0.4	1.4	12.5	NA	138	0.386
70.0	360/0.5	1.4	14.7	NA	214	0.272
95.0	475/0.5	1.6	16.7	NA	260	0.206
120.0	608/0.5	1.6	18.6	NA	305	0.161
150.0	750/0.5	1.8	20.9	NA	355	0.129
185.0	925/0.5	2.0	22.9	NA	415	0.106
240.0	1221/0.5	2.2	26.2	NA	425	0.0801
300.0	1527/0.5	2.4	29.2	NA	490	0.0641
400.0	2036/0.5	2.6	33.2	NA	590	0.0486
500.0	2540/0.5	2.8	37.3	NA	720	0.0384
630.0	3200/0.5	2.8	41.2	NA	900	0.0287

NB : Sequential Meter marking on all cables.

Colour : Available in Red Yellow Blue Black Grey Green

Marking : The Cables are ISI Marked & printed with brand name, size in sq. mm, voltage grade & length

MULTICORE CABLE

INSULATION

To overcome the limitation of conventional Poly Vinyl Chloride (PVC) Insulation of cables, conductors are insulated with a specially formulated PVC Compound having High Insulation Resistance, Di-electric Strength, High Critical Oxygen index and High Temperature Index.

CONDUCTOR

It is manufactured from electrolytic-grade annealed copper which provides maximum conductivity to the flow of electricity. This helps save energy.

SHEATH

The separate insulated cores are to be assembled to form multi-core cables. So Multi-core cables envisage the requirement of sheathing. SNCAB cables are provided with the exclusively formulated PVC compound for sheathing, meeting all the National Standards, minimizing electrostatic and mechanical breakdown.

SNCAB®
CABLES & WIRES

PVC Insulated & PVC Sheathed Multicore cable with electrolytic grade annealed copper conductor suitable upto 1100 Volts grade conforming to IS : 694-2010 and conductor asper class 5 of IS:8130-2013

Nominal Area of Conductor Sq. mm.	Number / dia. of wire mm	Nominal Thickness of Insulation mm.	Core Dia (Approx) mm.	Nominal Thickness of Sheath in mm			Approx Overall Dia. in mm			Current Rating AC in Amps	Max DC Conductor Resistance At 20°C Ohms/km
				2 Core	3 Core	4 Core	2 Core	3 Core	4 Core		
0.50	16/0.2	0.60	2.20	0.9	0.9	0.9	6.2	6.5	7.0	4	39.0
0.75	24/0.2	0.60	2.45	0.9	0.9	0.9	6.7	7.2	7.8	7	26.0
1.00	32/0.2	0.60	2.45	0.9	0.9	0.9	7.0	7.4	8.1	12	19.5
1.50	30/0.25	0.60	2.75	0.9	0.9	0.9	7.6	8.0	9.2	15	13.3
2.50	50/0.25	0.70	3.50	1.0	1.0	1.0	9.1	9.6	10.7	20	7.98
4.00	56/0.3	0.80	4.10	1.0	1.1	1.1	10.5	11.4	12.4	27	4.95
6.00	84/0.3	0.80	4.80	1.1	1.1	1.2	12.3	13.3	14.7	35	3.3
10.00	80/0.4	1.00	6.30	1.2	1.2	1.3	15.7	16.9	18.6	40	1.91
16.00	126/0.4	1.00	7.30	1.3	1.3	1.4	18.0	19.1	21.2	62	1.21
25.00	196/0.5	1.20	9.30	1.4	1.5	1.6	23.0	23.5	26.1	80	0.780
35.00	276/0.4	1.20	10.50	1.5	1.6	1.7	25.5	26.3	29.2	102	0.554
50.00	396/0.4	1.40	12.40	1.6	1.7	1.8	29.0	31.8	34.0	138	0.386
70.00	360/0.5	1.40	14.70	1.6	1.7	1.8	29.0	31.8	34.0	214	0.272

FR / FR-LSH multicore cables can be supplied on request at extra cost.
Each core of the wires in different colour for idendification.

Additional FR Properties

Test	Colours of Core	Colours of Sheath
2 Core Sheathed	Red & Black	Black, White & Grey
3 Core Sheathed	Red, Black & Yellow Green for earth	Black, White & Grey
4 Core Sheathed	Red, Yellow, Blue & Yellow Green for earth	Black, White & Grey

Colour : Available in Red Yellow Blue Black Grey Green
Marking : The Cables are ISI Marked & printed with brand name, size in sq. mm, voltage grade & length

MULTI CORE CABLE

PVC Insulated & PVC Sheathed Multicore cable with electrolytic grade annealed copper conductor suitable upto 1100 Volts grade conforming conforming to IS : 694

Nominal Area of Conductor Sq. mm.	Number / dia. of wire mm	Nominal Thickness of Insulation mm.	Core Dia (Approx) mm.	Nominal Thickness of Sheath in mm			Approx Overall Dia. in mm			Current Rating AC in Amps	Max DC Conductor Resistance At 20°C Ohms/km
				6 Core	7 Core	8 Core	6 Core	7 Core	8 Core		
0.5	16/0.2	0.6	2.20	0.9	0.9	1.0	8.50	8.50	9.30	4	39.0
0.75	24/0.2	0.6	2.45	1.0	1.0	1.0	9.50	9.50	10.40	7	26.0
1.0	32/0.2	0.6	2.45	1.0	1.0	1.0	9.8	9.8	10.70	12	19.5
1.5	30/0.25	0.6	2.75	1.0	1.0	1.10	10.70	10.70	11.90	15	13.3
2.5	50/0.25	0.7	3.50	1.0	1.1	1.20	12.70	12.70	14.10	20	7.98
4.0	56/0.3	0.8	4.10	1.2	1.20	1.30	15.30	15.30	16.90	27	4.95

				10 Core	12 Core	14 Core	10 Core	12 Core	14 Core		
0.5	16/0.2	0.6	2.20	1.0	1.0	1.10	10.80	11.20	12.00	4	39.0
0.75	24/0.2	0.6	2.45	1.10	1.10	1.10	12.20	12.60	13.30	7	26.0
1.0	32/0.2	0.6	2.45	1.10	1.10	1.10	12.60	13.00	13.70	12	19.5
1.5	30/0.25	0.6	2.75	1.10	1.10	1.20	13.80	14.30	15.20	15	13.3
2.5	50/0.25	0.7	3.5	1.30	1.30	1.30	16.60	17.20	18.10	20	7.98
4.0	56/0.3	0.8	4.10	1.40	1.40	1.40	20.00	20.70	21.80	27	4.95

				16 Core	19 Core	24 Core	16 Core	19 Core	24 Core		
0.5	16/0.2	0.6	2.20	1.10	1.10	1.20	12.60	13.20	15.60	4	39.0
0.75	24/0.2	0.6	2.45	1.20	1.20	1.30	14.20	14.90	17.60	7	26.0
1.0	32/0.2	0.6	2.45	1.20	1.30	1.30	14.60	15.60	18.20	12	19.5
1.5	30/0.25	0.6	2.75	1.20	1.30	1.40	16.00	17.10	20.20	15	13.3
2.5	50/0.25	0.7	3.50	1.40	1.40	1.40	19.30	20.30	23.80	20	7.98
4.0	56/0.3	0.8	4.10	1.50	1.50	1.50	23.20	24.50	28.50	27	4.95

SUBMERSIBLE CABLE

INSULATION

The bunched conductors are insulated with special grade PVC compound having high insulation resistance values. This provides better ageing properties, higher operating temperature and enhances insulation characteristics. Our cables are more durable, best performing and resistant to moisture, grease and abrasion along weather proof with excellent mechanical & electrical properties.

CONDUCTOR

The conductors are drawn from 99.97% pure bright electrolytic annealed copper and bunched together which gives flexibility, high purity and conductivity ensuring higher current rating and uniform resistance. Thus helps in saving energy.

SHEATH

3 cores are laid up in flat parallel manner and sheathed with special grade weather proof PVC Compound which is impervious to Sunlight, water, grease and oil etc., This enables high resistance to soil and chemical. Thus the cable remains flexible even after years in soil.

SNCAB®
CABLES & WIRES

PVC Insulated & PVC Sheathed Multicore cable with electrolytic grade annealed copper conductor 3 core flat for submersible Pump Motors Voltage upto 1100 Volts grade conforming to IS : 694-2010 and conductor asper class 5 of IS:8130-2013

Conductor		Insulation Thickness (Nom.) mm	Sheath Overall Dimension		Conductor Resistance @ 20°C (Max.) Ohms/km	Current Carrying Capacity @ 40°C Amps
Area (Nom.) sq. mm.	No./dia of Stands mm		Thickness (Nom.) mm	Size (Approx.) (W x T) mm		
1.0	32/0.2	0.6	0.9	10.0x4.5	19.5	12
1.5	30/0.25	0.6	0.9	11.0x5.0	13.30	
2.5	50/0.25	0.7	1	13.0x6.0	7.98	22
4	56/0.3	0.8	1	15.3x6.7	4.95	29

Selection Guide for 3 Core Flat Cables

HP vs Current : the full load current for submersible pump motors, 3 phase, 50 cycles, 415-435V

HP	5.0	7.5	10.0	12.5	15.5	17.5	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0
Amp	7.5	11.0	14.9	18.9	22.5	25.2	28.4	35.6	42.3	50.4	58.1	62.1	67.5	73.8	81.0	87.3	93.6	100.8	108.0

Conductor		Insulation Thickness (Nom.) mm	Sheath Overall Dimension		Conductor Resistance @ 20°C (Max.) Ohms/km	Current Carrying Capacity @ 40°C Amps
Area (Nom.) sq. mm.	No./dia of Stands mm		Thickness (Nom.) mm	Size (Approx.) (W x T) mm		
6.0	84/0.3	0.8	1.15	18.6x8.0	3.30	37
10.0	80/0.4	1.0	1.4	21.0x9.5	1.91	46
16.0	126/0.4	1.0	1.4	24.5x10.7	1.21	62
25.0	196/0.4	1.2	2.0	30.6x13.5	0.78	80
35.0	276/0.4	1.2	2.0	34.4x14.7	0.554	102
50.0	396/0.4	1.4	2.2	41.2x17.2	0.380	138
70.0	360/0.5	1.4	2.2	46.6x19.0	0.272	214

Application :
Irrigation | Drinking Water Supply | Mine Dewatering | Industries | Swimming Pools | Fountains
Offshore Drilling Rigs | Aquarims | Sweage Treatment Plants | Sea / River Water Filteration Plants

Colour of Sheath : ■ Black

Marking : The Cables are ISI Marked & printed with brand name, size in sq. mm, voltage grade & length

LAN CABLE

Cat6 300 MHz UTP Lan Cable while possessing the performance characteristic of Cat5e, this higher category cable is designed for higher electrical performance (at 300 MHZ) and higher speed data transmission capacity for mission critical LAN application or structured cabling services.

Product Code	Frequency	Attenuation Max (db/100)	NEXT Min (db)	ACR Min (db)	PS NEXT Min (db)	ACR PS NEXT Min (db)	ELF EXT Min (db/100)	PS ELFEXT Min 9 db/100	RETURN LOSS Min (db)	MRP RS	STD PKG 305m
CAT 6 E	1.00	1.98	76.81	74.79	75.54	73.56	70.75	67.75	42.27	please refer to the price list	1
	4.00	3.70	67.78	64.00	66.51	62.81	58.71	55.71	38.05		
	8.00	5.20	63.27	57.95	62.00	56.80	52.69	49.69	35.95		
	10.00	5.82	61.81	55.86	60.54	54.73	50.75	47.75	35.27		
	16.00	7.38	58.75	51.20	57.48	50.10	46.67	43.67	33.84		
	20.00	8.28	57.30	48.83	56.03	47.75	44.73	41.73	33.16		
	25.00	9.29	55.85	46.34	54.58	45.28	42.79	39.79	32.48		
	31.25	10.43	54.39	43.72	53.12	42.69	40.86	37.86	31.80		
	62.50	15.04	49.88	34.49	48.61	33.56	34.83	31.83	29.70		
	100.00	19.37	46.81	27.01	45.54	26.17	30.75	27.75	28.27		
	120.00	21.40	45.63	23.76	44.36	22.96	29.17	26.17	27.71		
	140.00	23.28	44.62	20.83	43.35	20.07	27.83	24.83	27.24		
	175.00	26.34	43.17	16.29	41.90	15.56	25.89	22.89	26.57		
	200.00	28.38	42.30	13.32	41.03	12.65	24.73	21.73	26.16		
	220.00	29.94	41.68	11.11	40.41	10.47	23.90	20.90	25.87		
	240.00	31.44	41.11	9.01	39.84	8.40	23.15	20.15	25.61		
	250.00	32.17	40.85	8.00	39.58	7.40	22.79	19.79	25.48		
	300.00	35.69	39.66	3.23	38.39	2.70	21.21	18.21	21.93		

- Low Attenuation and Cross Talk
- Low NEXT (Near End Cross Talk)
- Low Powersum NEXT
- Ideal for use in horizontal structured cabling

SNCAB®
CABLES & WIRES

TELEPHONE CABLES

Solid annealed, highly pure and conductive bare copper of 0.4 / 0.5 diameter insulated with high density polyethylene, is designed for voice clarity, elemination of cross-talk and echo. SNCAB Telephone Cables ensure improved transmission quality, unimpaired and clear reproduction of voice.

Nos. of Pair	0.4				0.5			
	Product Code	Nom Dia mm	MRP Rs (100m)	Std Pkg (100m)	Product Code	Nom Dia mm	MRP Rs (100m)	Std Pkg (100m)
01	TC-1P-0.4-100	2.4	Please refer to the price list	12	TC-1P-0.5-100	3.1	Please refer to the price list	12
02	TC-2P-0.4-100	3.1		8	TC-2P-0.5-100	3.9		8
03	TC-3P-0.4-100	3.5		6	TC-3P-0.5-100	4.2		6
04	TC-4P-0.4-100	3.9		6	TC-4P-0.5-100	5.1		6
05	TC-5P-0.4-100	4.3		4	TC-5P-0.5-100	5.6		4

Electrical Parameter				
Nominal conductor Diameter mm	DC resistance at max at 20°c Ohm/km	Mutual capacitance Max nf/km	Insulation resistance in Air Min m-Ohm	Capacitance unbalance max pair to pair pf/km
0.5	92.2	50	10,000	250

CO-AXIAL CABLE

Manufactured using electrolytic grade 99.97% and above pure solid bare inner copper, conductor for better signal transmission, insulated with gas injected foam polythylene, jelly flooded and 2-layer shielding, our co-axial cables offer high brandwidth excellent sound quality and high fidelity picture clarity.

Type & Physical Parameters					Electrical Parameters				HSN CODE : 85442010		
Type of Cable	Product Code	Conductor Nominal Dia mm	Nom O/all Dia mm	Minimum Bending Radius mm	DC Resistance Max at 20°C Ohm / 100m	Nominal Capacitance pf / m	Nominal Inpedance Ohm	Nominal Velocity Ratio %	Standard Packing Coil Length m	MRP Rs	Standard Box Packing Nos. of Coil
RG 6	RG-6F-0100	1.02	7	65	2.13	53	75	85	100	Please refer to the price list	4
	RG-6F-0305								305		1
	RG-6F-0100CCS			75	9.20				100		4
	RG-6F-0305CCS								305		1

CLIENTS LIST

THANK YOU

Thank you for choosing SNCAB. Our continued commitment lies in the complete satisfaction of each and every product we sell. We appreciate your choosing our high quality product and know you made the best choice. Our continued reputation as one of the top CABLE rests with each and every customer. Our success lies in our prompt, professional and personal attention we strive to give. Should you have any suggestions that would improve our business, please feel free to contact us at enquiry@sncab.com