

















OMPANY PROFILE

PCCAB A Landing Manufacturer of wires & Cables

PCCAB A Leading Manufacturer of wires & cables"PC CAB" established in the year 2013, at Rajkot (Gujarat, India) by Mr. Premal Chandarana. "PC CAB" is recognized as the prominent & pioneer in Manufacturing of a broad assortment of all your cable needs. It is an ISO 9001:2008. ISO 14001:2004. OHSAS 18001:2007CERTIFIED COMPANY from JAZ - AZ. The assurance of quality is further ensured byISI:694-1990 certification on cables. Also with CE certifications. We also introduce our self as a PC CAB is a well recognized name in electrical industry offering assorted range of wires and cable solutions in India and worldwide. With our proven technical expertise in mature technologies and advance machineries, we are able to produce high quality electric wires in accordance with industry standards. Our products are closely checked and inspected by administration and supervising team before they are delivered to customers. In this way, we are able to meet customers' expectations without making any compromise with quality standards.

Vision

PC Cab will strive to be the best-in-specialty as a manufacturer of quality products and services, to make an absolute fair business to sustain growth and reach our goals. Our perpetual process of improvement will endeavor our human resources to achieve the highest efficiency in their skill and it will be driven towards enhanced customer's satisfaction and loyalty.

Mission

PC Cab is a cable development, production and distribution company, using wide range of technologies, allowing the transmission and distribution of Power even in complex and harsh environments, while offering progressive and high quality solutions tailored to their customers needs.

Infrastructure

We have successfully met the needs of our diverse client base by implementing cutting-edge technology and latest machineries in our production unit. We have large customer base in the market as our cables and wires manufactured under strict quality control measures. This has make us as an emerging cable manufacturer in India. We have a well-equippedresearch and development unit that helps us immensely to offer innovative products to our clients. We have large manufacturing unit at Rajkot equipped with 100% In house facility from wire drawing machine to Advanced test banch for testing finished products. This includes following:

BD Machine Bunching / Stranding Machine Armoring / Laying Machine

Above all we also have Twisting, Shielding, Automated Coiling machines which add feathers on top of our HIGH Class Infrastructure.

Quality Control Management

The Quality control team at "PC CAB" has made it possible for the company to scale new avenues and heights. All raw materials and finished cables are thoroughly tested to ensure the best quality of cables. The modern designed testing equipment are installed in Product-lab which makes sure for that perfect quality is delivered to our customer, as per their requirements.

Welcoming OEM Project's















Submersible Flat Cable

This Cable is manufactured by maintaining highest level of Quality Parameters from its raw material till final testing. EC Grade Copper & 100 %Virgin PVC Material are key input factor for our Submersible Pump Cable, strong Quality check at every stage of manufacturing makes our Submersible Flat Cable a safest in this segment.

Features

Long Lasting, High Performing, Ability to resist moisture, grease and abrasion, flexible, high efficiency, sturdiness, built with high quality, wet electrical features Temperature range - 40 degrees C to 105 degrees C, Posses conductors with formulated PVC compounds. Application: Aquariums, Sewage treatment plants, Water supply plants, Irrigation Industry, Deep boring wells.

Qty/Box: As per requirement



Ideal For Irrigation Pumps, Drinking Water Supply Pumps, Sewage Treatment Plants, Sea Water Handling Equipments.

PVC INSULATED & PVC SHEATHED SUBMERSIBLE FLAT COPPER CONDUCTOR CABLE UPTO 1100 V. AS PER IS 694 : 2010

SR NO.	SIZE (SQ. MM)	AMPS	NOS. & DIA.
1	1	11	14/0.30
2	1.5	14	22/0.30
3	2.5	19	36/0.30
4	4	26	56/0.30
5	6	31	84/0.30
6	8	36	110/0.30
7	10	42	140/0.30
8	16	57	225/0.30
9	25	72	354/0.30

SPECIAL FOR SUBMERSIBLE CONNECTION CABLE UP TO 1100 V.

SR NO.	SIZE (SQ. MM)	AMPS	NOS. & DIA.
10	1	11	14/0.30
11	1.5	14	22/0.30
12	2.5	19	36/0.30
13	4	26	56/0.30
14	6	31	84/0.30



















Aluminum Cable

We provide an exclusive range of Unarmored 3 Core, 3.5 Core and 4 core double sheathed Single Solid aluminum cables.

Specification

Conductor: Conductors are made from special grade aluminum conforming to IS:8130, and are

compact circular shaped.

Insulation: Special grade of PVC is used. PC Cab

Outer sheath: Outer sheath consists of a highly abrasion resistant PVC compound. PC Cab

Transmission: AC single phase or three phase (earthed or unearthed) systems for rated voltages up to

1100 volts and a DC systems for rated voltages up to 1500 volts to earth.

Application: These cables are used in Outdoor installation in damp & wet locations, laid direct in

ground where mechanical damages are expected to occur. We also manufacture

Aluminum twin flat cables from 2.5sq mm to 16.0 sq mm in aluminum.

XLPE INSULATED PVC SHEATHED ROUND UNARMOURED ALUMINIUM CONDUCTOR CABLES UP TO 1100 V.

SR NO.	SIZE (SQ. MM)	AMPS
15	10	39
16	16	79
17	25	96
18	35	117
19	50	142
20	70	179
21	95	221
22	120	257

PVC INSULATED & PVC SHEATHED ROUND UNARMOURED ALUMINIUM CABLES UP TO 1100 V.

SR NO.	SIZE (SQ. MM)	AMPS
23	4	23
24	6	30
25	10	39
26	12.5	45
27	16	51
28	25	70
29	35	110



















Multicore cables offer flexibility through the use of fine copper wire stranding and pliable PVC compounds. This cables are ideal for use on portable or movable equipment or where flexibility will make installation considerably easier.

Specification

Conductors: Electrolytic grade copper Conducter of 99.97% Purity anneal and bunched together

Insulation: Bunched conductors are insulated with specially formulated in PVC compound

having high insulation resistance values.

Variant : Industrail Flexible 2 Core, 3 Core, 4 Core & Multi Core (24 Cores) Flexible Cables.

Applications: Electrical motors, appliances, control panels, DC power transformers, and

battery cables

MULTI CORE PVC INSULATED & SHEATHED ROUND FLEXIBLE COPPER CABLES UP TO 1100 V. AS PER IS 694 : 2010

SR NO.	SIZE (SQ. MM)	AMPS	NOS. & DIA.
30	0.5	4	16/0.20
31	0.75	7	24/0.20
32	1	11	32/0.20
33	1.5	14	22/0.30
34	2.5	19	36/0.30
35	4	26	56/0.30
36	6	31	84/0.30
37	10	42	140/0.30
38	16	57	226/0.30
39	25	74	354/0.30
40	35	93	495/0.30

PVC INSULATED & SHEATHED TWIN FLAT COPPER CABLES UP TO 1100 V. AS PER IS 694: 2010

SR NO.	SIZE (SQ. MM)	AMPS	NOS. & DIA.
41	0.5	4	(16/0.20)
42	0.75	7	(24/0.20)
43	1	11	(32/0.20)

















Welding Cable

The offers range of welding cables is in compliance with international quality parameters and specifications, These cables are widely utilized in welding works in different industries.

Features : Quality tested, dimensionally accurate, heat, oil and corrosion resistance, fire

retardant, light weight.

Application: welding works, Battery cable for vehicles, sound systems, lighting,

communication vans, Inverter cables.

Qty/Box : As per requirement

COPPER CONDUCTOR FLEXIBLE WELDING CABLES WITH NBR COATED & HOFR INSULATED

SR NO.	SIZE (SQ. MM)	AMPS	NOS. & DIA.
44	16	120	509/0.20
45	25	160	798/0.20
46	35	230	490/0.20
47	50	400	703/0.30

Building Wires/FR

PC Cab offers an array of products that are safe and are flame retardant. our products are absolutely immune to fires, short circuits or electric shocks. We always use premium quality of raw materials to ensure that our products ensure durability and a safe wiring for buildings

Features

Superior tensile strength, High efficiency, Good insulation property, ability of withstanding high temperatures, abrasion resistance properties, reliability, Ductility.

Applications: Commercial buildings, Residential buildings

Qty/Box: 90 Meters / 180 Meters Coils

UNSHEATHED FR PVC SINGLE CORE COPPER WIRES UP TO 1100 V. AS PER IS 694:2010

SR NO.	SIZE (SQ. MM)	AMPS	NOS. & DIA.
48	0.5	4	16/0.20
49	0.75	7	24/0.20
50	1	11	14/0.30
51	1.5	14	22/0.30
52	2.5	19	36/0.30
53	4	26	56/0.30



Solid Standard



























Our flexible cables are used in diverse industrial applications where high voltage maintenance is required.

Features : Eco friendly, Weather proof, Easy to Install, High operational efficiency

High temperature resistance, Higher voltage conducting capacity.

Applications: Instrumental industry, power industry, refining and petrochemical i

industry, automation industry, natural gas production sectors

Qty/Box : As per requirement

SINGLE CORE UNSHEATED FR PVC FLEXIBLE COPPER **INDUSTRIAL CABLES UP TO 1100 V. AS PER IS 694:2010**

SR NO.	SIZE (SQ. MM)	AMPS	NOS. & DIA.
54	6	31	84/0.30
55	10	42	140/0.30
56	16	57	225/0.30
57	25	74	354/0.30
58	35	93	497/0.30
59	50	115	703/0.30

SINGLE CORE UNSHEATEHED STRANDED **SOLID COPPER WIRES UPTO 1100 V. AS PER IS 694:2010**

SR NO.	SIZE (SQ. MM)	AMPS	NOS. & DIA.
60	1	11	(1/18)(1/1.12)
61	2.5	19	(3/20) (3/1.04)
62	4	26	(7/20) (7/0.85)
63	6	31	(7/18)(7/1.04)
64	10	42	(7/16)(7/1.35)



















PVC/XLPE Power & Control Cables

PC Cab has gained the expertise needed to offer a range of control cables, LT cables and XLPE cables to the domestic as well as overseas market

Specification

Conductor: Electrolytic grade aluminum/copper conforming to IS:8130

Insulation: High grade cross-linked polyethylene for insulation by extrusion process. In PVC

Cables, PVC grade is used by extrusion process.

Inner sheath: Pvc/ld tape is used for laid up of core

Armouring: Wire or flat strip is used of galvanised grade.

Outer sheath: Pvc sheath, special st2 grade is used for XLPE cable &st1 grade is used for pvc cable.

Application: Power plants, Chemicals, Refineries, Commercial buildings, Industrial plants, Local

distribution systems, Switching stations, Outdoor locations, Raceways,

Underground buries and conduits, Cable ducts, Cable trays.

Auto Cables

We create supreme quality of auto cables that are perfectly suitable for use in automotive industries. We are supplying auto cables and battery cables with lugs soldered or crimped, immediately ready for use.

Feature: Precision-engineered using latest machineries, use of bright annealed 99.97%

 $pure\ bare\ copper\ conductors,\ resistant\ to\ low\ conductors,\ special\ grade\ PVC$

compound formulation, resistant to moisture, oils, grease and acids.

Application: Automobiles, power, computer back -ups, wind energy farms,

telecommunications.

Qty/Box: As per Requirement





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