

TC WIRE & CABLES PVT. LTD.

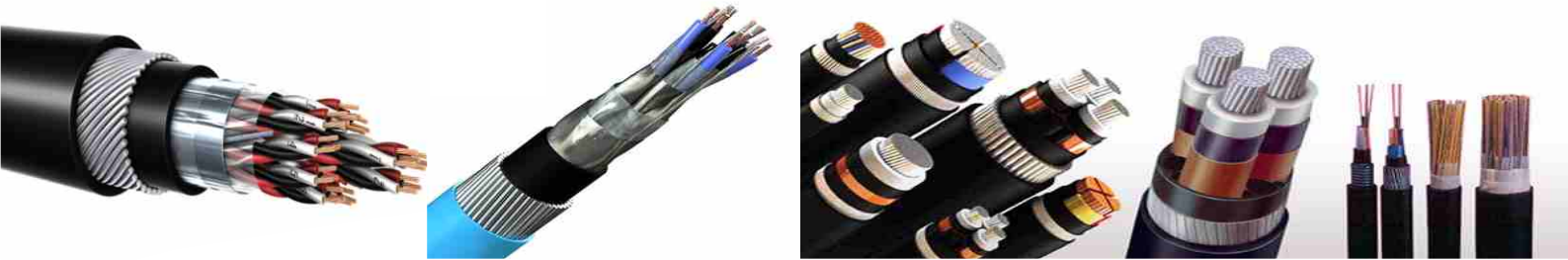
Corp. Office : Plot No. 282 K, Garhi Chokhandi, Sec-68
Noida, Gautam Budh Nagar, UP - 201301

Works : K-467, Site-V Kasna, Surajpur Ind. Area,
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TC CABLES

INTRODUCTION

TC Wire & Cables core Values and Keys to Success are the Basis for establishing a common culture for TC Wire & Cables. Our Core Values are : Integrity, Teamwork, Performance and Learning. Our keys to success are four priorities that should guide decision-making in TC Wire & Cables: Engage People, Deliver Value, Be Cost Efficient and resource Effectively.

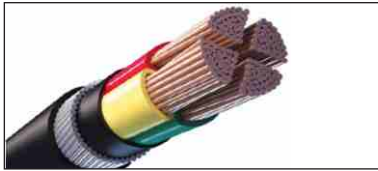
The company deals with a varied range of products namely - such as Power Cables, Control Cables Instrumentation Cables, Thermocouple Cables, Telephone Cables, Elastomers Cables, Fire Survival Cables, High Temperature Teflon Cables & any Special Cables.

- TC Wire & Cables is a leading company in the electrical and communication with a glorious track record of over decades.
- At TC Wire & Cables, we believe that our competitive edge lies in product innovation as well as better quality and ready availability.
- Our primary objective is to provide the better quality, personalized service to our customers in a constructive, cost efficient and timely manner.

The name and business strength that has been earned by our organization today, is due to the highly equipped machines and qualified staff, who have a varied experience of the Indian market and good knowledge of serving the customers to their satisfaction. This is further enhanced by the innovative ideas of the management, who strive from time to time in creating awareness and keeping the company at par to the latest development of today's world by emphasising on better quality time to time.

OUR SOME VALUED CLIENTALE





POWER CABLES

Description : Aluminium Conductor, PVC/XLPE Insulated. Cores colour, laid up, PVC/FRLS-PVC inner sheathed, Steel Wire/Strips armoured all PVC/FR-PVC/FRLS-PVC Sheathed 1.1 KV Grade

Specification IS:1554/1/1988, IS:5831/1988, IS:5831/1984, IS:8130/1984, IS:3975, IS:10418, IS:10810, IS :6746 IEC332/1/2/3, ASTM D2843/2843/2863/1977, IEC754.1



CONTROL CABLES

Description : Annealed Bare solid-stranded Copper Conductor, PVC/XLPE Insulated, Cores Colour coded/Numbered printed, laid up, PVC inner sheathed, Steel Wire /Strips armoured and overall PVC/FR-PVC/ Shathed 1.1kv grade.

Specification IS:1554/1/1988, IS:5831/1988, IS:5831/1984, IS:8130/1984, IS:3975, IS:10418, IS:10810, IS :6746 IEC332/1/2/3, ASTM D2843/2843/2863/1977, IEC754.1



INSTRUMENTATION CABLES

Description : Annealed solid or stranded copper conductor, PVC/XLPE/PE insulated multicore/pairs/triad/quads, individually/ overall screened with aluminum mylar tape with drain wire/copper wire braided, inner PVC sheathed armoured/unarmoured, overall PVC sheathed, 1.1 kV grade.

Specification IS:1554/I/1988, BS:5308/I & II/86, IS:5608/1991, IS:694/1990, IEC332/1/2/3, ASTM D 2843/2863/1977, IEC-754.1/82, IEEE-383/1974, NEMA-WC-5.



COMPENSATING & EXTENSION CABLES

Description : 1.29/0.8mm homogenous wire materials, PVC insulated cores twisted to form a pairs, individual pairs/overall shielded with aluminum mylar tape with drain wire, PVC sheathed, Steel Wire armoured and overall PVC sheathed of type Kx, Tx, Sx, Kx(A), Wx,

Specification IS: ANSI-C 96.1/1964, IS:8784/1987, BS:1843 & BS:4937, DIN-43714 & 43710.



Fire Survival & Fire Alarm Cable / High Temperature Cable

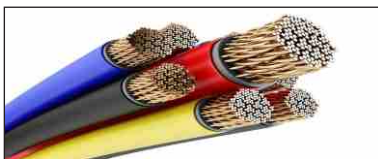
Construction-Single Core / Pair / Triad and Multi Cores / Pairs / Traids
Voltage Grade-600/1100 VAC, Conductor-Stranded or solid annealed bare or Tinned Copper Conductor
Fire Barrier-Glass mica tape, Silicone rubber or Cross linked, Insulation : polyolefin elastomer, Individual and/or overall with following options - Screening, Aluminum Mylar/Copper Tape with Tinned Copper Drain Wire or - Braided with Bare or Tinned or Nickel Plated or Silver Plated Copper, Inner Sheath : LSOH / ZHFR or equivalent, Armouring : Galvanised Steel wire helical armouring or wire braiding, Outer Sheath : LSOH / ZHFR or equivalent, Standards : BS:5308 or equivalent with fire resistance to BS:6387 category CWZ and IEC:60331 tested for 950°C for 3 hrs.



TELEPHONE CABLES

Description : Annealed tinned copper conductor, PVC insulated, Color coded, twisted into two pairs/quads, laidup, menilex taped, PVC sheathed, G.I.Wire armoured and overall PVC sheathed telephone cable in size of 0.5, 0.6, 0.71 and 0.91 mm.

Specification IS: ITD/S/WS/113C, ITD/S/WS/114B, ITD-D3003, CBL-7000, armouring and outer sheath as per IS:1554/I/1988 also WT-129C.



ELASTOMERS CABLES

Description : Annealedbare/tinnedcopperconductor,VIR/EPR/Siliconeinsulated,corescolor coded/Number printed, Overall TRS/PCP/CSP/Silicone sheathed cable 1.1 kV grade.

Specification IS: IS:9968/I & II/1988, IS:691/1984, IS:4289/I/1984, VDE/0282/1985.



TEFLON [PTFE] CABLES

Thermoplastic resins such as PVC or PP have largely replaced other type of materials for cable insulation. Which due to their cost effectiveness and easy availability, when used for general purpose building wiring.

In certain area of application, however these materials are not adequate; Hence further Research and development in insulating material has given birth to the ultimate material for insulation of conductors. Where SAFETY OF FIRE HAZARDS & RELIABILITY of long life are prime concern called TEFLON (poly tetra fluoro ethylene), Developed into the labs of DUPONT INTERNATIONAL giant in chemical technology.



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**YOUR PREFERRED
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CABLE SOLUTION**

