

A UNIT OF
GPL GROUP


WARTEX™
WIRES & CABLES

Switch your Life

SWITCH YOUR LIFE

A premium electrical products manufacturer with outstanding quality and unmatched performance with driving innovations & exceeding the global standards.

PRODUCT
CATALOGUE **2023**
www.wartexcables.com



ABOUT the Company

WARTEX CABLES is pioneer in bringing Eco-friendly Wires & Cables to India. Its state of the art manufacturing plant is RoHS Compliant Wires & Cables manufacturing facility. This company is ISO/TS approved by the government. Most modern wire extruder, high speed sensor controlled bunchers, auto coiling machines and laser controlled precession machinery ensure that the products are manufactured with strict quality control standards and are comparable with best worldwide. The plant houses a high end laboratory with testing facilities as per IS, JIS, UL, EC, BS & various other international standards. The WARTEX WIRES & CABLES are energy efficient, recyclable is RoHS compliant, has low smoke density and emits fewer toxic gases in extreme fire situations, thus making it the preferred choice for high-rise Buildings, Schools, College, Corporate business houses, Malls etc.

WARTEX CABLES has emerged as a one-stop shop for products and services, with its growing presence in PAN India and further strengthening its leadership position. As an industry in India, a preferred supplier for Private and Public Sector clients in many parts of the country, we are much more than just a Wires and Cables manufacturer and supplier. We are an end-to-end solutions provider, equipped with a product showcase that encompasses the complete range of Wires & Cables designed to meet the unique and niche needs of our diverse clients in Retail. Institutional & Industrial segment.

WARTEX CABLES offers electrical wires for every segment of the market. Each Wires and Cables are manufactured using 99.99% pure electrolytic grade, bright annealed bare copper with more than 100% conductivity. The conductor, made of multiple strands of finely drawn Copper Wires, offers great flexibility making it ideal for conduit wiring. The Wires are insulated with a **HEAT RESISTANT FLAME RETARDANT LOW SMOKE LOW HALOGEN LEAD FREE (HR-FR-LSH-LF)** PVC Compound specially formulated and manufactured in-house, using special grade PVC resin. The wires are ISI marked and approved by FIA/TAC.



CHAIRMAN'S Message

From the desk of Chairman At WARTEX CABLES PVT. LTD., we believe that success comes from a relentless focus on shared vision, innovation and execution. As a manufacturer and supplier of Electrical Products segment. WARTEX CABLES began in 2022 and rapidly evolved to diversify product of the segment business. Our diversity and entrepreneurial spirit are at the heart of this success. We have led to sustained growth over the years and also enabled us to make inroads into India. The latest feather in our cap is the development of three variants of Spike Guard, designed specifically for Premium Segment. We at WARTEX CABLES believe that people are our best assets, whether employees or business partners, they are the ambassadors of our Company, whom we nurture with transparency, integrity and without discrimination. We don't just seek customer satisfaction; our mission is to build customer perspective. Our commitment towards customer satisfaction is translated into our Quality Products and we endeavor to achieve the best Quality by putting in place a Quality Management system which is in strict compliance to national and International Standards of ISO 9001:2015 and ISO 10002:2014, and Bureau of Indian Standards (BIS). Similarly, we strive to fulfill our responsibilities towards society and the environment through sustainable operations that exemplify us as a conscientious business family. WARTEX CABLES harnesses all of the above to create a synergy that will ultimately lead to a better world, technologically and ecologically, for future generations. Committed To Quality Committed To You....

WARTEX

House Wires



MANUFACTURING OF WARTEX WIRES

COPPER CONDUCTOR

The conductor is made of bright annealed bare copper that is:

- More than 99.97% pure of electrolytic grade, with more than 100% conductivity
- Manufactured on the latest state-of-the-art multi-wire drawing machine, ensuring uniform wire diameter and softness along the entire conductor length
- Multiple strands of finely drawn annealed copper wires offer greater flexibility, thereby making it easy to pull the wires through conduits, without any damage
- Higher purity and conductivity of copper conductor ensures
 - ✦ Greater saving of electrical energy
 - ✦ Optimum Low Conductor Resistance results in lower heating and hence longer life



PVC INSULATION

- Entire range of cables are insulated with Heat Resistant Flame Retardant Low Smoke Low Halogen Lead Free (HR-FR-LSH-LF) PVC compound
- Also available - Electrical Wires insulated with:-
 - (1) Heat Resistant Flame Retardant Low Smoke Low Halogen Lead Free (HR-FR-LSH-LF) PVC compound
 - (2) Heat Resistant Flame Retardant Low Smoke Low Halogen Lead Free with **Triple Layered** (HR-FR-LSH-LF) PVC compound
 - (3) Heat Resistant Flame Retardant (HR-FR) PVC compound
- This special grade PVC compound offers high insulation resistance and dielectric strength
- High oxygen and temperature index of this PVC compound ensures that the cables do not support burning even at high temperature (more than 250°C)
- Low loading of filler in the PVC compound offers high dielectric properties and exhibits high values of thermal stability which ensures longer life of the cable
- Subjected to high voltage spark testing during extrusion & coiling to ensure no weak spots in the insulation, thus ensuring 100% safety
- Online diameter controller during extrusion ensures uniform diameter and thickness along the wire length





CCTV CABLES

- Flame Retardant (FR) PVC insulation
- High precision Hybrid Cable with RG59 cable for continuous monitoring and 3/4/6 core PVC insulated with flexible copper electricals core for recording
- For RG59 type cable, latest technology of gas injected physical foaming used for low weight, with loss-free signal transmission
- Lower Attenuation & Loss for better Picture & Sound Quality
- Ideal for outdoor use for surveillance/Security



SUBMERSIBLE CABLES (3 CORE FLAT)

- High performance XLPE insulation
- These are low voltage cable of 1100 V grade and designed for critical space requirement, protection against indefinite immersion in water under specified condition, protection against rain water and ingress of small foreign bodies.
- These cables are available with thermoplastic PVC compound having temperature rating of 70° C to 85°C.
- Conductor: High conductivity annealed plain bunched/stranded copper conductor produced in house from state-of-the art Control line.



SOLAR CABLES

- Designed to be UV Light & Weather Resistant properties
- Conductor made of Annealed Tinned Copper
- Provides superior flexibility for fast & easy installation
- Suitable for interconnect of Solar panels, connectors and other
- Electrical components in Photovoltaic system
- Suitable for fixed installation as well as moving applications



FIRE RETARDANT (FR) PVC INSULATED INDUSTRIAL SINGLE AND MULTI CORE FLEXIBLE CABLE

- Manufactured in sizes 0.5 to 4 sq mm in 2 cores to 25 cores and up to 300 sq mm in 3 and 4 cores
- Available in FR, FR-LSH, HR PVC & HRFR insulation and sheathing compound
- Cables with core numbering available in all range
- REACH and RoHS complaint cables are also available



WARTEX Cables



LAN CABLES (CAT 6)

- Conductor is with size 23 AWG Annealed Bare Solid Copper
- Insulated with solid High Density Polyethylene compound with uniform thickness
- Paired and laid up on a special purpose group twinner
- Sheathed with special Fire Retardant (FR) grade PVC compound
- A no-risk cabling system that exceeds TIA/EIA International Cabling Standards
- Easy installation and high quality performance
- Operating Environment-Indoor



ARMoured CABLES

- Available in wide range of operating temperature ranging from -40° C to 90° C
- The copper/Aluminium conductor provides excellent corrosion resistance, even at elevated temperatures
- Exhibits excellent electrical Heat Resistant Flame Retardant (HR-FR)

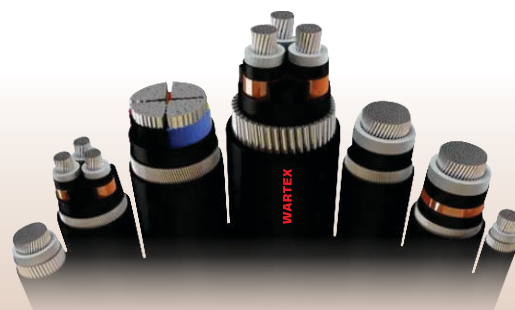


PVC Range:-

- 1 CORE- Aluminium & Copper PVC Armoured & Unarmoured Power Cables
- 2 CORE - Aluminium & Copper PVC Armoured & Unarmoured Power Cables
- 3 CORE - Aluminium & Copper PVC Armoured & Unarmoured Power Cables
- 3.5 CORE- Aluminium & Copper PVC Armoured & Unarmoured Power Cables
- 4 CORE- Aluminium & Copper PVC Armoured & Unarmoured Power Cables

XLPE Range:-

- 1 CORE- Aluminium & Copper XLPE Armoured & Unarmoured Power Cables
- 2 CORE- Aluminium & Copper XLPE Armoured & Unarmoured Power Cables
- 3 CORE- Aluminium & Copper XLPE Armoured & Unarmoured Power Cables
- 3.5 CORE- Aluminium & Core Copper XLPE Armoured & Unarmoured Power Cables
- 4 CORE- Aluminium & Copper XLPE Armoured & Unarmoured Power Cables



WARTEX Switchgears & DB Box



MCB Range

6 A to 63 A -'B' Curve
0.5 A to 63 A -'C' Curve

Execution

Single Pole (1P), Single Pole & Neutral (1P+N),
Double Pole (2P), Three Pole (3P),
Three Pole & Neutral (3P+N) & Four Pole (4P)



MCCB & RCCB Range

25 A, 40 A, 63 A

Execution

Double Pole (2P), Four Pole (4P)

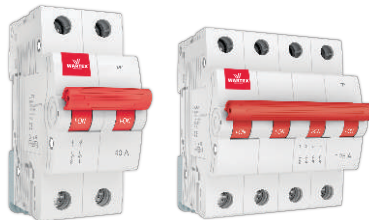


ISOLATORS

40 A to 63 A

Execution

Double Pole (2P), Four Pole (4P)



MCB CHANGEOVER SWITCH

25 A to 63 A

Execution

Double Pole (2P), Four Pole (4P)



SPN DISTRIBUTION BOARDS & TPN DISTRIBUTION BOARDS

- As per IS 8623
- SPN Available in 4, 5, 8, 12 & 16 way
- TPN Available in 4, 6, 8 & 12 way
- Ready to use DBs, complete with colour coded wire set, 100 A insulation bus bar, Neutral bar/s with shroud/s, Earth bar/s, Cement spill protector, Cable ties, Blanking plates and Circuit identification label
- High grade of metal with glazed body
- With provision for DP MCB/RCCB/Isolator/MCCB/RCCB/MCB Changeover Switch as in comer and SP MCBs as outgoing



WARTEX™

WIRES & CABLES



SWITCH
YOUR LIFE



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