

SUNUltra 5G[®]

MANUFACTURING OF ALL TYPES OF LED LIGHTS, WIRE & CABLES



HOUSE WIRE & INDUSTRIAL CABLES
www.sunultra5g.com



Introduction

The requirement of cables has been increasing day by day. Due to the numerous cable manufactures in India, the general people are at their wits end to decide which 'Brand' reflects the quality & performance of cables. Therefore in order to invent Brand Name that the mass can trust upon, we offer dependability called **SUNUltra 5G[®] WIRE & CABLES[®]**.

It is **SUNUltra 5G[®]** due to differentiation in the quality, product development, accurate application as per customer's need & satisfaction. To achieve this goal, we have rendered the services of highly qualified engineers using state of the art technologies. **SUNUltra 5G[®]** Brand has inherited the experience of over 40 years from its mentor directors.

Since inception, the promoters have been among the core assets of **SUNUltra 5G[®] WIRE & CABLES[®]**, having experience of more than four decades in Marketing, Administration and Production of quality oriented cables. **SUNUltra 5G[®]** brand cables are tested and approved by Bureau of Indian Standards and we have been granted the licenses of Indian Standard to mark our cables as "ISI" the renowned and most acceptable sign of quality in India.

We are one of the very few companies in India who have got International Certification & such as "ISO 9001-2008" for Quality Management System, "ISO 14001:2004" for Environmental management system & "CE" (European Certification). The only secret behind the success story of **SUNUltra 5G[®]** cable lies in the belief that quality is not an accident but a desired consequence of intelligent efforts and regular inspection at every stage of production.

Our unit is well equipped with state of the art plant and machinery to meet production targets. To ensure the quality of material, we have acquired a well-equipped laboratory with all advanced equipment of reputed make and standard.

Our quality control department is manned by qualified and competent electrical engineers. **SUNUltra 5G[®]** ensures that quality product can be manufactured only when the best quality raw material is used. To materialise this target, the inspection is conducted regularly, starting from the incoming raw material, carrying through the various stages with meticulous care for achieving good & our designed compaction, conductivity and required levels of insulation.

The secret of **SUNUltra 5G[®]** phenomenal success emanates from its in-house reservoir of skilled, manpower, alert research & development, personnel and incisive management executives who have an in-dept knowledge of the unique challenges ahead, and have the dedication, grit and perseverance to face and surmount them.

The ultimate parameters of **SUNUltra 5G[®]** growth and progress rest on **SUNUltra 5G[®]** outlook into the future, a future fraught with greater targets, stiffer competition and more dedication. **SUNUltra 5G[®]** is aware of the fact that the present infrastructure of well-equipped laboratories and extensive marketing networking has to be effectively refurbished to meet the environment of tomorrow. Whenever you buy **SUNUltra 5G[®] WIRE & CABLES[®]** we buy the responsibility of looking after you.

We feel proud to mention here that we also export our material to the various countries such as Saudi Arabia, Nigeria, Zambia, Kenya, Bhutan, Oman etc. **SUNUltra 5G[®]** is known for its Quality, Durability & Reliability. Whenever you buy **SUNUltra 5G[®]** cables, we buy the responsibility of looking after you. To conclude, innovation and continuous research are the stones of **SUNUltra 5G[®]** progress story. We strive to render service with a smile

HOUSE WIRING

SUNUltra 5G make, FR/FRLS/ZHFR, PVC Insulated single core unsheathed wires with annealed Bare Electrolytic high conductivity Copper for working voltage up to & including 1100 Volt as per IS: 694/90.

Range: 0.5 to 6sqmm in different colour.



PVC / SIBGLE CORE / MULTI CORE

SUNUltra 5G make 660/1100 V Annealed Bare Electrolytic high conductivity Copper Flexible Conductor PVC Type A Insulated PVC ST-1 Sheathed Cables Conforming to IS: 694:1990 Range: Single core: 0.5 sqmm to 630 sqmm Multi core: 0.5sqmm to 300sqmm



SUBMERSIBLE CABLE

SUNUltra 5G make 1.1 KV annealed Bare Electrolytic high conductivity multi stranded copper conductor polyethylene coated, PVC insulated and matt finish sheathed flat 3 core waterproof and weather proof submersible cables as per IS: 694/1990.

Range: 1.5 to 120 sqmm



PVC/XLPE ARMoured CABLES

SUNUltra 5G make 1100 Volt. Grade Aluminium/ Copper conductor XLPE/PVC insulated, cores laid up to gather, PVC inner sheathed type ST-1, G.. Wire/Strip armoured Outer PVC sheathed 600/1100 Volts grade cable generally conforming to IS: 7098/Part-1/1988 & 1554/Part-1/1988. Range: Power Upto 600mm x 3.5 core & 1000sqmm single cons

Range: Control Upto 1.5,2.5, 4.0 86.0mm upto 61 core



CCTV CABLES

SUNUltra 5G make CCTV cables composite structure of video & audio wire is capable of carrying. video signal(75 ohms coaxial) with audio 12. volts power wire of 14/40 SWG

Range:
3+1 / 4+1 / 6+1



PCM CABLES

SUNUltra 5G make PCM Cables, Annealed Tinned copper conductor, PE insulated and PVC sheathed. Individual & Overall shielded with Aluminium backed mylar taped with Annealed tinned copper conductor drain wire in continuous contact with aluminium side of tape. Armoured/ Unarmoured Cable conforming to IS:5308/11/ 1986 & IS:1554/Part-1/1988

Range: 2 pair to 63 pair with 0.5mm/0.6mm/ 0.7mm/ 0.9mm conductor dia.



TELEPHONE SWITCH BOARD CABLE

SUNUltra 5G make, Communication Telephone Cable, Annealed Tinned Electrolytic High Conductivity Copper Conductor PVCinsulated, Each Wire Twisted with s make to form a pair and each pair Twisted and Bunched together in concentric layers to minimise Cross Talk. Moisture Proof Untopped/Melins Taped. PVC Sheathed with a Nylon Rip Cord conforming to TEC specification No. G/WIR/-06/02 MAY 94.

Range: upto 100 pair (0.41, 0.51, 0.61mm)



NETWORKING CABLE

SUNUltra 5G make unshielded /shielded twisted pair (UTP) LAN (Computer) cable

Range:
CAT SE
CAT 6



COAXIAL CABLE

SUNUltra 5G make Gas Injected Physical Polyethylene Foam Insulation with Laminated Aluminium Tape and Aluminium Wire Braid, Jelly Flooded PVC Black Jacketed Industrial Coaxial Cable.

Range: RG-6, RG-11, RG-59 (Armoured/Unarmoured)



SCREEND / BRAIDED CABLES

SUNUltra 5G make annealed tinned copper multi strand flexible conductor, PVC insulated cores twisted together, Melinex taped, Shielded with aluminium mylar taped and screened with tinned copper braiding, taped again & overall PVC sheathed as per BS 5308 Part-2 multi core instrumentation Shielded Flexible cable.

Range: 0.2sqmm to 150 sqmm (Single & Multi core)



INDIVIDUAL & OVERALL SHIELDED ARMoured / UNARMoured CABLES

SUNUltra 5G make Signal Cables, Annealed Bare/ Tinned copper conductor, PVC insulated and sheathed, shielded with Aluminium backed mylar taped with Annealed tinned copper conductor drain wire in continuous contact with aluminium side of tape. Instrumentation Armoured/Unarmoured Cable conforming to BS:5308/11/1986 & IS:1554/Part-1/1988.

Range: 0.2 sqmm to 2.5 sqmm in Cor. Pairs, Triad & Quad



THERMOCOUPLE AND COMPENSATING CABLE

SUNUltra 5G make Different metal pairs generate different emfs which is proportionate to the hot junction and the point where it is measured. Common combination of thermocouple metals.

Range: K, T, J, E, R, S, B etc



RUBBER TRAILING CABLES

SUNUltra 5G make 1.1KV grade, conductor conforming to IS:8130/1984 class V, VIR/EPR colour coded, cores laid-up with suitable center filler & overall TRS/ PCP/CSP sheathed, Flexible Trailing cables for reeling and unreeling purpose conforming to IS: 9968 (p-1) 1988,

Range: 1sqmm To 300 sqmm (Single & Multi Core)



PTFE CABLES

SUNUltra 5g[®] make, PTFE Insulated Silver/Nickel/Tin Plated and Bare copper hook up wires. Our PTFE Insulated SPC/TPC/NPC wires, are being used in electronic equipment: railway, aircrafts, aerospace research, radar, satellites, heatsensing leads, atomic power station, telephone-exchange. Our Bare copper insulated wire are being used in house wiring and other electrical application like transformers, Invertors, Stabilizers, A.C. refrigeration equipment etc. It can withstand temperature upto 250°C. Range: 0.25sqmm to 150sqmm (Single & Multi-Core)



WELDING CABLES

SUNUltra 5g[®] make Annealed Bare Copper/ Aluminium conductor as per IS: 8130/1984, TRS/HD HOFR sheathed as per IS: 6380/84 Flexible Welding Cable to IS: 9857/1990

Range: 16 sqmm to 120 sqmm



SILICON FIBRE

SUNUltra 5g[®] make, 1.1 KV Grade, multistrand annealed tinned copper (ATC) conductor as per IS:8130/1984 class-V, melinex taped, silicon rubber insulated type (IE-5)os per IS: 6380/1984 & overall Fiber glass braided with silicon varnished rubber flexible cable for 2000C as per IS:9968/pt-1/1988. Range: 1.5sqmm to 300 sqmm (Single & Multi Core)



FIBRE GLASS CABLE

SUNUltra 5g[®] make tinned Copper stranded wires twice wound opposite and well overlapped with polyester films braided with fibreglass yarn and impregnated with high class insulating thermosetting varnish flexible up to temperature from 70°C to 200°C, Resists moisture, chemicals, flames, fungus, radiation, corona discharged and acids ozone attack and even monogies to retain excellent dielectric properties when burnt. Range: 0.5sqmm to 150 sqmm (Single & Multi Core)



TELEPHONE ARMoured CABLE

SUNUltra 5g[®] make, Telecommunication ARMoured Cable, Annealed Tinned Electrolytic Copper Conductor PVC Insulated and PVC Sheathed, Twisted Pairs with Standard together in Concentric Layers to minimise Cross Talk and wrapped with Melinex/ PVC tape, ARMoured with G... Wire/Strip as Taped, PVC Sheathed with a Nylon Rip Cord conforming to TEC specification No. G.WIR/06/02 MAY 94.

Range: 1 Pair to 100 Pair (0.41, 0.51, & 0.61mm)



TRIPLE COATING FOR MINING CABLE

SUNUltra 5g[®] make 660/1100 V Annealed Bure Electrolytic High Conductivity Copper Flexible Conductor PVC Insulated Triple Layered PVC Sheathed Mining Cable

Range: 16sqmm x 3.5 core, 16sqmm x 4 core 25sqmm x 2.5 core, 25sqmm x 4 core 35sqmm x 4 core



FIRE ALARM CABLE

SUNUltra 5g[®] make Signal Cables, Annealed Tinned copper conductor PE Insulated Cores twisted together suitably to form a Pair, wrapped with Polyester taped, shielded with Aluminium backed mylar along with Annealed tinned copper conductor drain wire in continuous contact with aluminium side of tape, FRLS PVC sheathed armoured Cable as per BS:5308/11/1986 & IS:1554/Part-1/1988.



FIRE SURVIVAL CABLE

SUNUltra 5g[®] make, stranded copper conductor covered with layers of Mica glass tape, XLPE insulated cores laid up, extruded FRLS/ZHFR inner sheathed Unarmoured/ GI armoured, extruded FRLS/ZHFR outer sheathed fire survival cables generally conforming to IEC 60331.

BS 7846 & BS 6387 category CWZ



PROFIBUS CABLE

SUNUltra 5g[®] make, annealed tinned Electrolytic high conductivity copper solid conductor, Foam PE insulated, cores twisted together in a form of pair, Melinex taped, Shielded with aluminium mylar taped (25% overlap) and screened with tinned copper (90%), taped again & overall PVC sheathed type st-2 cable (Purple Colour) Profibus cables. Range: upto 400 sqmm x 3.5 core (Al/Cu)



LOAD CELL CABLES

SUNUltra 5g[®] make, annealed tinned Electrolytic high conductivity copper strand conductor as per IS: 8130/1984 of class-2, PVC insulated as per IS: 5831/1984, cores (Red, Green, Black, White) twisted together, Spiral mylar taped 50% overlap and screened with tinned copper braiding (90%), overall PVC sheathed Load Cell Flexible cable



STEEL BRAIDED CABLE

SUNUltra 5g[®] Make, Copper conductor, Single core/ Multi core/Multi Pair PVC / XLPE insulated, Steel wire braided (Armouring), PVC / PVC-ST2/FR/FRLS sheathed cables to provide flexibility and added mechanical protection

Range: 0.5 sqmm to 150 sqmm (Single & Multi Core)



LIFT CABLES

SUNUltra 5g[®] make, 1100 v grade multistrand Annealed bare copper conductor, extra flexible PVC insulated and sheathed flat cable.

Range: 1.5 sqmm to 2.5 sqmm upto 24 core 4 sqmm to 95 sqmm upto 4 core



HR CABLES

SUNUltra 5g[®] make, ABC conductor PTFE Wrapper, Kepton/Mica/Fiber/SS Wire Braided Suitable to 400°C to 1200°C

Range: 1.5 sqmm to 120 sqmm (Single & Multi Core)



PV SOLAR DC CABLES

SUNUltra 5g[®] make Flexible tinned copper conductor single core multistrand, cross linked, zero halogen low smoke insulation and cross linked zero halogen low smoke sheathed, heat resistant upto 120 C and UV resistant solar cables (colours: Red & Black) Range: 1.5 sqmm to 240 sqmm single core



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WIRE & CABLES

sunultra.scc@gmail.com

Shivshakti Creative Corporation

- Timbar Market, Beside of Arora Weight Bridge, Bhanpuri, Raipur (C.G.) 493221
- shivshakticreativecorporation@gmail.com
- www.sunultra5g.com