



SRiNi LiNK®

Mfg. of Wires & Cables 

CONNECT YOUR FUTURE

AUTO WIRES & CABLES



COMPANY PROFILE



A Warm welcome from **SRiNi LiNK TEAM.**

SRiNi LiNK produces one of the best cables & wires since 02/04/1997 for the existing customers & global market, by meeting their standards or customized requirement with a various product ranges.

To produce quality & quantity, we have installed all the best possible latest world class technologies machinery at our plant

For optimum consistency of quality, quantity & services along with traceability of material from incoming to dispatch, we have implemented ISO 9001-2015 system since 01/03/2001.

We cater varieties of product to many different customers, but for INDIAN, AMERICAN & CANADA & EUROPE market we have below certified PVC cable products by their respective departments

- | | |
|--------------------|---|
| 1) IS : 694 : 2010 | (BIS : Bureau of Indian Standards) |
| 2) IS 1554 | (BIS : Bureau of Indian Standards) |
| 3) IS 7098 | (BIS : Bureau of Indian Standards) |
| 4) EN-50525 | (CE : Conformance European) |
| 5) UL : 758 | (Underwriters Laboratories) |
| 6) UL : 62 | a) Style 1007 b) Style 1015 c) Style 1569 d) Style 2129 e) 2464 Parallel cord SPT-1, SPT-2 & SPT-3 |

Mfg. Different cable standard by matching their properties

- | | |
|----------------------------|--|
| 1) IS 2465 - 1984 | (BIS : Bureau of Indian Standard) |
| 2) ISO 6722 | (International Organisation for Standardisation) |
| 3) DIN 72551 - 6 | (Deutsches Institut für Normung) - Obsolete |
| 4) JASO D 611 / 608 | (Japanese Automobile Standard) |
| 5) JIS C 3406 - 1993 | (Japanese Industrial Standard) |
| 6) BS 6862 : Part 1 : 1971 | (BSI : British Standard Institute) |
| 7) EN-60228 | (EN-European Norm - Solar Cables) |
| 8) EN-50618 | (Solar Cables) |

In the consideration of environmental safety and green product, **SRiNi LiNK** has its own **GREEN GROUND** in form of **100% RoHS INHOUSE** PVC Compound manufacturing plant since 2003 along with **REACH Compliance** since 2011 (against demand)

With production technology, management system & maximum environmental friendly products, **SRiNi LiNK** has created its own unique & distinguish name for its quality product & services.

- a) Domestic market (Network Business)
- b) Automobile Industries (OEM)
- c) Appliances product (White goods)
- d) Panel Board & Distribution Board Mfg.
- e) Automobiles After market support

"SRiNi LiNK" the brand itself has created its glorious name in the market of automobile industries, switchgear, power industries & domestic wiring sector.



Vision

Our vision is to become the World's leading Wires & Cables Manufacturing Company, offering Our Valued Customers Latest & World Class Quality Products which are 100 % Safe & Environment friendly by following all Compliant, Statutory, Legal Practices and Social Obligations.



Mission

To capture minimum 50% Segment of Domestic Market for Industrial Wires & Cables, by FY-2025

To reach a status of "Green Channel", for 90% of our customers, by FY-2023

To Establish our reach ability in PAN India market, through setting up region wise Sales Outlets, Stock Points and Aggressive Marketing, supported by a Strong Sales Team with Logistical Hubs, by FY-2023



Values

We keep it real always and we are one for all.

We provide quality products and services that meet our customers needs.

AUTO CABLES



APPLICATION

These cables are mainly used for making wiring harness which is used in automobile like two wheelers, three wheeler, four wheelers, and heavy vehicles etc. and this cables are made as per standards like

- 1) ISO : 6722 - 1: 2011 (E) (International Standard Organization)
- 2) IS : 2465 - 1984..... (BIS : Bureau of Indian Standard),

FEATURES

Conductor: With Bright-annealed EC grade copper with 99.97 % purity, which offer low conductor resistance, lower heating.

Insulation & Sheath: The PVC compounds used in its insulation & sheath are manufactured with special formulation which result in better flexibility, tensile strength, Elongation, Abrasion, & Cold and High temperature environmental resistance. It also resists from water, oil, grease, & etc.



| | |
|---------------|---|
| SPECIFICATION | As per IS : 2465 / ISO : 6722 |
| SIZE | 0.13 Sq.mm to 150 Sq.mm |
| COLOURS | Various Single, Double, Triple, and Spiral Colour Wires |
| PACKING | As per requirement |

TECHNICAL SPECIFICATION : (Generally conforming to IS : 2465)

| Area of Conductor | Numbers/ Diameter of Wire | Resistance Per Km @ 20 ° C (Max) | | Nominal Thickness Insulation | Over All Diameter (Max) |
|-------------------------|------------------------------|-------------------------------------|-------|---------------------------------|----------------------------|
| | | (APC) | (ATC) | | |
| Sq.mm | mm | Ohms | | mm | mm |
| 0.5 | 16/0.2 | 39.00 | 40.10 | 0.6 | 2.5 |
| 0.75 | 24/0.2 | 26.00 | 26.70 | 0.6 | 2.7 |
| 1.0 | 32/0.2 | 19.50 | 20.00 | 0.7 | 3.1 |
| 1.5 | 48/0.2 | 13.30 | 13.70 | 0.7 | 3.4 |
| 2.5 | 80/0.2 | 7.98 | 8.21 | 0.7 | 3.8 |
| 4.0 | 56/0.3 | 4.95 | 5.09 | 0.8 | 4.6 |
| 6.0 | 84/0.3 | 3.30 | 3.39 | 0.8 | 5.6 |
| 8.0 (as per ISO : 6722) | 50/0.46 | 2.38 | 2.52 | 0.8 | 5.9 |
| 10 | 140/0.3 | 1.91 | 1.95 | 1.0 | 7.0 |
| 16 | 126/0.4 | 1.21 | 1.24 | 1.0 | 8.1 |
| 25 | 196/0.4 | 0.780 | 0.795 | 1.2 | 10.0 |
| 35 | 276/0.4 | 0.554 | 0.565 | 1.2 | 11.4 |
| 50 | 396/0.4 | 0.386 | 0.393 | 1.4 | 13.7 |
| 70 | 354/0.5 | 0.272 | 0.277 | 1.4 | 15.8 |
| 95 | 475/0.5 | 0.206 | 0.210 | 1.6 | 18.4 |
| 120 | 608/0.5 | 0.161 | 0.164 | 1.6 | 19.9 |
| 150 | 760/0.5 | 0.129 | 0.132 | 1.8 | 22.4 |

LIST OF TEST INSTRUMENTS AND EQUIPMENTS

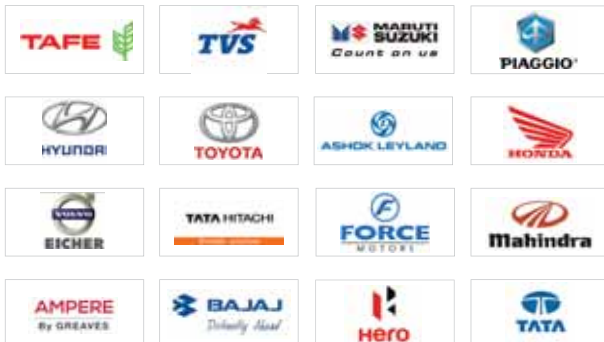
| SR.NO. | TEST EQUIPMENTS | NOS. | LEAST COUNT | RANGE |
|--------|--|------|----------------------------------|--|
| 1 | Digital Micrometer | 2 | 0.001 mm | 0 - 25 mm |
| 2 | Gauge Block Set | 1 | - | - |
| 3 | Digital Vernier Caliper | 2 | 0.01 mm | 0 To 150 mm |
| 4 | Glass Thermometer | 2 | 1°C | -10°C to +110°C |
| 5 | Digital stop watch | 1 | 0.01 s | 0.01 s To 60 s |
| 6 | Digital Temp.Controlled Oven | 2 | - | amb - 200 0c |
| 7 | Heat shock test Mandrel all sizes | 1 | - | 4 mm to 30 mm |
| 8 | Hot Deformation test apparatus with require weight | 1 | - | 5 gm to 100 gm |
| 9 | Digital Temp.cont.of Thermal Stability Oven glass tube & pH paper | 1 | 0.10C. | amb - 210.0°C |
| 10 | Digital Temp. & RH Controlles of Cold Chamber | 1 | 0.10C&0.1%RH. | 10.0 to 50.0 0C & 40.0 to 95.0% RH |
| 11 | Digital Temp. Cont. of Cold Chamber | 1 | 0.10C. | -40.0°C Amb |
| 12 | Cold Bend test Mandrel all sizes | 1 | - | 18 mm to 130 mm |
| 13 | Cold Impact | 1 | - | - |
| 14 | Digital Temp. Controlled Single Cell Ageing Oven | 1 | 0.1°C | Amb to 200 °C |
| 15 | Digital Temp. Controlled Muffle Furnace (HCL) | 1 | 10C. | Amb to 10000 C |
| 16 | Digital Temp.Cont. Of Oil Bath | 1 | 1°C. | Amb to 150°C |
| 17 | Analogue HV AC TEST SET | 1 | 0.05/0.1 KV AC | 3/6 KV AC |
| 18 | Analogue HV DC TEST SET | 1 | 0.03 KV DC | 1.5 KV DC (-VE HT) |
| 19 | Digital HV AC Test Set | 1 | 0.1 KV AC. | 30.00 KV AC |
| 20 | Digital Micro Ohm Meter | 2 | 0.0001m to 0.0001kΩ in 7 | 1.9999 mΩ to 1.9999 KΩ in 7 |
| 21 | Analogue Million Mega Ohm Meter | 1 | 10 MΩ to 20 × 106 MΩ/500V DC | 10 MΩ to 20 × 106 MΩ/500V DC |
| 22 | Water bath with thermostatic Controller | 2 | 1°C. | Amb to 110 °C |
| 23 | Digi.Panel Meter of Temp. Rise Cum Voltage Drop Test set | 1 | 01A/0.001V/10C | 200 AAC/1.999VAC/4000 C |
| 24 | Digital Oxygen & Temp. Indicator of Oxygen & Temp. Index Apparatus | 1 | 0.1%/0.10C | 50mvDC display 100% O2 & 2000c(PT-100) |
| 25 | Smoke density apparatus (new) | 1 | 0.10 C/0.1 % Absorption/0.01 VDC | 100.00C/100% Absorption/6.00 VDC |
| 26 | Vaccum oven (new) | 1 | 0.10C. | Amb to 1500 C |
| 27 | 4 cell aging oven (new) | 1 | 0.10C. | Amb to 2000 C |
| 28 | Loss of mass test apparatus | 2 | --- | --- |
| 29 | Hot set Oven | 1 | 0.10C. | Amb to 2100 C |
| 30 | Scrap Abrasion Test Apparatus | 1 | - | - |
| 31 | Abrasion Test Apparatus | 1 | 0.01V/1RPM/1 mm | 19.99 VAC/9999RPM/9999MM |
| 32 | Hydrometer D 01 | 1 | 0.005 Sp.Gravity | 0.700 to 1.000 Sp.Gravity |
| 33 | Hydrometer CP 02 | 1 | 0.005 Sp.Gravity | 0.700 to 1.000 Sp.Gravity |
| 34 | Digital Thermo Hygro Meter | 1 | ±1 0C/± 3 % RH | - 100C to 50.00C/ 20 to 99%RH. |
| 35 | Digital Tensile Tester | 1 | 0.5 N | 2500.0 Newton |
| 36 | Tensile tester with Dumble Cutter dia | 1 | - | - |
| 37 | Digital Weighing Balance | 1 | 0.0001 g | 0-220 g. |
| 38 | Measuring Scale | 3 | 1mm | 0-300 MM |
| 39 | Portable microscope | 1 | 0.01 mm | 0-2m |
| 40 | Graduated Brinell Microscope | 1 | 0.01 mm | 0.7 mm |
| 41 | Spark tester (Online) | 6 | 0.5 KV | 15 KV |
| 42 | PVC hardness tester | 1 | - | - |
| 43 | Flamability test chamber with Burner | 1 | - | - |



TIER 1 CUSTOMERS



LIST OF OUR END USER CUSTOMERS AUTOMOBILE



PANEL & SWITCH BOARD



SRiNi LiNK

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