

Product Range Catalogue

Enlightening. The world



www.tekson.in

- INDUSTRIAL CABLES
- DOMESTIC WIRES
- SWITCHGEARS
- DISTRIBUTION BOARDS
- PVC FITTING
- METAL FITTING





About Us

Tekson® is one of the pioneer manufacturers in the domain of Domestic and Industrial cables of varied range along with switchgears including Mainswitch, ChangeOver, Busbar chambers and MCB/MCCB Boxes. Tekson started operations from Delhi in 1988 and has not looked back since then.

Tekson is equipped with the latest plant and machinery including PVC extrusion facility and copper drawing plant. Tekson keeps special focus on the quality of its products with the help of a complete testing laboratory beyond the standards mentioned by the Bureau of Indian Standards (B.I.S.).

Over the past 30 years, Tekson Group has widened its portfolio and has attained a reputable name in the industry. Tekson has always laid a great emphasis on manufacturing excellence, technological advancement and customer satisfaction.

Manufacturing Facilities

Tekson boasts of a complete inhouse production for its Copper and Aluminium Conductor Cables and the entire range of Switch Gears. PVC insulation material used in our cables is manufactured inhouse to ensure highest quality of PVC is used. It would help retain all essential properties required for lifelong insulation

Testing Lab

Tekson has a fully functional testing laboratory with all the necessary equipments required for quality inspection and technology development of cables and switchgears. We adhere to the guidelines laid by Bureau of Indian Standards (BIS) to deliver quality and safe products.

Our USP

- > Instant Service
- > Complete range of products
- > No Compromise in Quality
- > Total stock availability
- > 100% Inhouse Manufacturing

Over **1000 Dealers** Across India

- > Delhi NCR
- > Haryana
- > Punjab
- > Jammu
- > Himachal Pradesh
- > Uttarakhand
- > Uttar Pradesh
- > Madhya Pradesh
- > Rajasthan
- > Chattisgarh

Product Range

CABLES

- > House Wiring
- > Round Multicore
- > Control Cable
- > Shielded Control Cable
- > Teflon Wire
- > Glass Wire
- > Telephone Cable
- > Co-Axial & CCTV Cables
- > CAT 5 & CAT 6
- > Door Phone Cables
- > TCBC Speaker Wire
- > Aluminium Flat Cable
- > Armoured Cables
- > Elevator Flat Cables

SWITCHGEAR

- > Rewireable Main Switch
- > HRC Main Switch
- > Off Load Changeover
- > Bus Bar
- > Distribution Boards
- > MCCB Box
- > AC Box
- > Porcelain Kit Kat

PVC ITEM

- > Flexible Pipe
- > PVC Cable Clip
- > PVC Gitti
- > 4" 7" Round Sheet
- > PVC Bend & Pipe
- > PVC T & Elbow
- > PVC MCB Box
- > PVC Junction Box
- > PVC Surface Modular Box
- > PVC Gang Box
- > PVC Square Box
- > PVC Batten
- > Nylon Cable Tie

METAL ITEM

- > Stainless Steel Modular Box
- > GI 18G Modular Box
- > GI 18G Local Fitting Box
- > 16G Black PC MS Modular Box
- > Fan Box Black / Grey
- > 3" 4" Concealed Light Box
- > Fan Down Rod
- > Screw - Black/ Brass
- > Steel Wire
- > Cotton Tape
- > MS shackle

INDUSTRIAL POWER CABLES

- * High Quality of PVC/XLPE insulation used to reduce current loss and short circuit
- * Complete protection against most forms of electrolytic and chemical corrosion
- * Flat Strip/Round wire armoured
- * Confirming IS 7098

Copper Armoured/ UnArmoured Cables



Copper Armoured - Range:

- 2 Core – 1.50 mm² to 35 mm²
- 3 Core – 1.50 mm² to 35 mm²
- 3.5 Core – 25 mm² to 300 mm²
- 4 Core – 1.50 mm² to 95 mm²

Copper UnArmoured - Range:

- 1 Core – 1/18 to 37/14 S.W.G

Aluminium Armoured/ UnArmoured Cables



Aluminium Armoured - Range:

- 1 Core – 70 mm² to 630 mm²
- 2 Core – 4 mm² to 95 mm²
- 3 Core – 4 mm² to 240 mm²
- 3.5 Core – 25 mm² to 400 mm²
- 4 Core – 4 mm² to 300 mm²

Aluminium UnArmoured - Range:

- 1 Core Solid – 1.50 mm² to 25 mm²
- 1 Core Stranded – 4 mm² to 630 mm²
- 2 Core – 6 mm² to 35 mm²
- 3 Core – 4 mm² to 25 mm²
- 3.5 Core – 25 mm² to 300 mm²
- 4 Core – 4 mm² to 150 mm²

Solid/Stranded Aluminium Twin Flat Cable – Range:

- Solid - 2 Core – 2.50 mm² to 25 mm²
- Stranded - 2 Core – 16 mm² to 25 mm²



IS:694



CABLES





IS:694



Industrial Round Flexible Cables



Copper Flexible- Range:

- 1 Core – 0.50 mm² to 400 mm²
- 2 Core – 0.50 mm² to 25 mm²
- 3 Core – 0.50 mm² to 150 mm²
- 4 Core – 0.50 mm² to 150 mm²

SHIELDED FLEXIBLE CABLES

- * Perfect combination of flexibility and protection with shielding by fine galvanised metal wire netting

COPPER FLEXIBLE CABLES

- * Specialises in ready stock of high power industrial flexible cables
- * Highly compacted conductors to reduce AC losses caused due to skin and proximity effect
- * High quality insulation to bear thermal and thermo-mechanical stresses at continuous normal and short circuit temperature conditions
- * Confirming IS 694

Submersible Cables



Submersible Cables – Range:

- 3 Core – 1.00 mm² to 35 mm²

Shielded Flexible Cable



Shielded Round Flexible - Range:

- 0.50 mm² to 2.50 mm²
- (2 Core to 24 Core)

CONTROL CABLES

* Used in instrumentation and panel fitting along with various other applications

Flexible Control Cables



Flexible Control Cables – Range:
0.50 mm² to 2.50 mm²
(1 Core to 24 Core)

Solid/Stranded Armoured Control Cables



Solid/Stranded Armoured Control Cables – Range:
1.50 mm² & 2.50 mm²
(1 Core to 24 Core)

DOMESTIC WIRES

- * Complete range of all type of domestic wires
- * High quality PVC used to withstand all weather conditions
- * Fully bunched and electrolytic copper used for low resistance



House Wiring

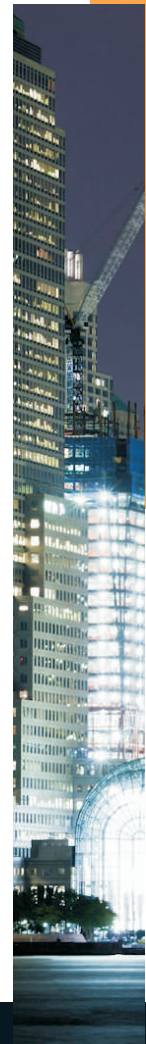
House Wiring – Range –
0.50 mm² – 6.00 mm²



TEKSON
CABLES & SWITCHGEARS

IS:694

CABLES





IS:694



Flexible Twisted Wire



Copper Flexible Twisted Wire – Range:
0.25 mm², 0.50 mm², 0.75 mm²

Alloy Flexible Twisted Wire – Range:
0.25 mm², 0.50 mm², 0.75 mm²

Flexible White Parallel



Flexible White Parallel Wire – Range:
0.25 mm², 0.50 mm², 0.75 mm²

Flexible Transparent Wire For Speaker



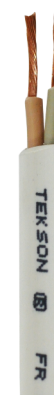
Transparent Wire – Range:
0.25mm², 0.50mm², 0.75mm², 1.0mm², 1.5mm², 2.5mm²,

Rubber Cotton Braided



Rubber Cotton Braided Wire - Range:
23/0060 & 40/0060 in 3 Core

Ivory Flat - 2 Core



Ivory Flat Cable Range :
0.25mm², 0.50mm², 0.75mm², 1.0mm², 1.5mm², 2.5mm²,

CCTV & CO-AXIAL CABLES

- * Used for high frequency system for transmission and reception
- * Form/Solid HD Polyethylene insulation

RG59, RG6, RG11,



RG6, RG11

— 90 Mtr Coil, 180 Mtr Coil, 305 Mtr Drum

- CCS and COPPER
- 40/64 Full Gauge
- Jelly Filled

CCTV CAMERA WIRE



CCTV
3+1, 4+1, 6+1, 8+1



Heavy Duty
RG59Cu + 3Core (0.51MM)



CABLES

TELECOMMUNICATION CABLES

- * Used for indoor/outdoor installation of telephone connection
- * High quality Jelly used in armoured cable as moisture/water repellent

Telephone Multipair Cables



1 Pair – 20 Pair
0.41 MM & 0.51 MM



0.51 MM

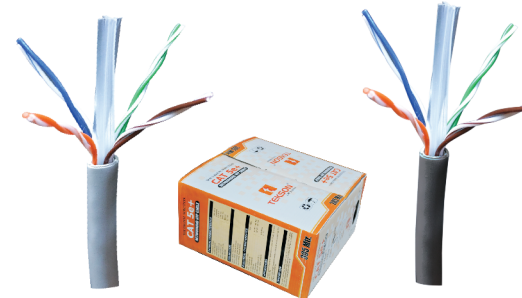
Telephone Jelly Filled Armoured/UnArmoured Cables



5 Pair, 10 Pair, 20 Pair, 50 Pair

CAT 6 & CAT 6 - Outdoor

Fully Twisted , Color Coded Cores with Divider





IS:694



DOOR PHONE AUTOMATION WIRE



Grey Color Outer PVC

7/38 - 4 Core to 12 Core
14/38 - 4 Core to 12 Core

Shielded

7/38 - 4 Core to 12 Core
14/38 - 4 Core to 12 Core

1.5 X 2 COP ARMoured - FOR FIRE ALARM SYSTEM



Red Color Outer PVC
Solid Copper Conductor

WHITE - ROUND FLEXIBLE



0.75 mm² -- 4.00 mm²
2 Core & 3 Core



0.75 mm² -- 2.50 mm²
2.5 Core



CAT 6 & RG 6 ARMoured



RG 6 Cop - Armoured - 40/64 GAUGE
CAT 6 Cop - Armoured - 0.51mm GAUGE

FIBER GLASS & TEFLON WIRE

- * H Grade Fiber for Glass wire for high heat insulation and aging
- * Export Grade Teflon Tape used in 2-3 layers for 660V and 1100V respectively
- * Tinned Copper Used in Fiber Glass wire and Bare Copper used in Teflon Wire

FIBER GLASS WIRE



0.50 mm² | 6.0 mm² |
 0.75 mm | 10.0 mm² |
 1.0 mm² | 16.0 mm² |
 1.50 mm² | 25.0 mm² |
 2.50 mm² | 35.0 mm² |
 4.0 mm² | 50.0 mm² |

TEFLON WIRE



0.50 mm² | 6.0 mm² |
 0.75 mm | 10.0 mm² |
 1.0 mm² | 16.0 mm² |
 1.50 mm² |
 2.50 mm² |
 4.0 mm² |



CABLES

ELEVATOR FLAT CABLE

- * For free suspension and travelling with elevators while carrying current
- * 100% Fully Tested with 180 degree bends for 50,000 times
- * 100% Twisted Copper for break free connectivity



12 CORE FLAT ELEVATOR CABLE

0.50 mm² X 12 Core Flat |
 0.75 mm X 12 Core Flat |

CAT 6 FLAT FOR ELEVATORS

For IP Cameras in Elevator





- * Rigorous anti-rust conditioning with seven tank process to ensure smooth and lasting paint finish against corrosive atmosphere
- * All current carrying parts are of high conducting ETP copper and bright copper, suitable to carry the rated current with low temperature rise
- * Ample cabling space provided to terminate copper or aluminium cables with sufficient knock outs in detachable gland plates

REWIRABLE SWITCH FUSE UNIT (MAIN SWITCH)

- * Hard bright copper plated contacts for high conductivity and longer life
- * Fully shrouded live parts
- * Terminals suitable for accommodating aluminium, copper conductors

REWIRABLE SWITCH FUSE UNIT (MAINSWITCH)



- DP- 16 AMP – 63 AMP
- TP- 16 AMP – 200 AMP
- TP-200 AMP – Knife Type

HRC FUSE DOUBLE BREAK SWITCH UNIT

- * Double break isolation in HRC Switch enables incoming supply to be connected to either top or bottom terminals

HRC

HRC- 63 AMP – 800 AMP



OFFLOAD CHANGEOVER SWITCH

- * High load changeover with knife type integrated construction for durable and superior performance
- * Fully aligned terminals to provide a smooth and hassle free usage

U TYPE



KNIFE TYPE



- DP-UTYPE- 16 AMP – 63 AMP
- FP-UTYPE - 32 AMP – 100 AMP
- KNIFE TYPE- 63 AMP – 1000 AMP

BUS BAR CHAMBER

- * Power distribution solution using high conducting ETP Copper strips
- * Used to optimise power distribution and minimise electrical conductivity loss
- * Supported on a framework of durable bakelite insulator for protection
- * Color coded copper strips for easy installation

Bus Bar Chamber

32 AMP – 1000 AMP




TEKSON[®]
CABLES & SWITCHGEARS

SWITCHGEARS



MCB BOX - JUMBO SERIES



**JUMBO
SERIES**

FEATURES :

- > Heavy Duty Body
 - 1.2MM (18 Gauge)
- > Extra Ordinary Space
 - More Depth & Height
- > Neutral Link Comb
 - Pure Copper Silver-Plated
- > Spectacular Design
 - Hidden Hinges
- > Special Granual Powder Coating

DISTRIBUTION BOARD DB

- * A wide range of compact, elegant & economical DBs
- * Constructed out of CRCA sheet steel, duly pretreated and powder coated to give lasting surface protection
- * High quality neutral link to facilitate good conductivity at low temperature rise
- * Adequate cable hole to accommodate aluminium/copper conductors

MCB BOX DOUBLE DOOR



Single Door - Range:

2 POLE
4 POLE
SPN - 4 WAY - 16 WAY
TPN - 4 WAY - 12 WAY

Double Door - Range:

SPN - 4 WAY - 16 WAY
TPN - 4 WAY - 12 WAY

M.C.C.B. Box

100 AMP, 200 AMP, 300 AMP, 400 AMP



A.C. Box

Single Phase - 20 AMP
Three Phase - 20 AMP, 30 AMP



Porcelain Fuse Kit Kat

Single Phase - 16 AMP - 63 AMP
Three Phase - 16 AMP - 500 AMP



BOXES

- * A wide range of boxes from Powder coated to ABS White for Rust Free Results
- * Use of 100% virgin material
- * Inhouse Die of all items, indogenous developed



BOXES & FAN ROD

GI BOXES (FOLDED)



3x3 | 4x3 | 5x3 | 8x3
5x5 | 9x3 | 8x6

18G WHITE BOXES



3x3 | 4x3 | 5x3 | 8x3
5x5 | 9x3 | 8x6 | 8x8

16G BLACK BOXES POWDER COATED



3x3 | 4x3 | 5x3 | 8x3
5x5 | 9x3 | 8x6 | 8x8

STAINLESS STEEL BOXES



3x3 | 4x3 | 5x3 | 8x3
5x5 | 9x3 | 8x6

FAN CLAMP



Heavy 16 Gauge

FAN HOOK



Black Powder Coated

FAN FASTNER



10 No. | 12 No.

FAN DOWN ROD

6" | 9" |
12" | 18" |
21" | 24" |
30" | 36" |
42" | 48" |
60" | 72" |
84" | 96" |
108" | 120" |



COLOR AVAILABLE

- > White
- > Brown
- > Ivory

WALL GITTI FASTNER



6 No. | 8 No. | 10 No. | 12 No.

WALL KEEL FASTNER



10 x 75



PVC WIRE CLIP



4mm | 7mm | 10mm | 12mm | 16mm | 20mm | 25mm
32mm | 40mm | 50mm | Batten Nail Clip

PVC MCB BOX



2 POLE
MCB BOX

4 POLE
MCB BOX

PVC SQUARE BOX



PVC GITTI



35 X 8
Regular

35 X 8
BIG

38 X 8

50 X 8

PVC MODULAR SURFACE BOX



2MM THICKNESS | Fit for Self Drilling Black Gypsum Screw

3 x 3 | 4 x 3 | 5 x 3 | 8 x 3 | 5 x 5 | 9 x 3 | 8 x 6 | 8 x 8

PVC FITTING ITEMS

- * A wide range of PVC products
- * Use of 100% virgin material
- * Inhouse Die of all items, indigenous developed

PVC ELBOW & TEE



20mm 25mm
PVC ELBOW

20mm 25mm
PVC TEE

PVC GANG BOX



Switch & Socket Multipurpose | Used for Non-Modular Old Type Switches

6A Light- 1Way | 2Way | 3Way | 4Way | 5Way | 6Way | 8Way | 10Way
16A Power - 1Way | 2Way | 4Way & 6 Way Square for 6 Sockets

PVC DUMMY



1 MODULE

PVC FITTING ITEMS

- * A wide range of PVC products
- * Use of 100% virgin material
- * Inhouse Die of all items, indigenous developed



PVC ITEM

PVC JUNCTION BOX



20mm | 25mm

PVC JUNCTION BOX - JUMBO



Heavy Duty

25mm | 32mm | 40mm | 50mm

ABS JUNCTION BOX - BLACK



25 mm - Box Packing

PVC 4" ROUND SHEET - T COVER



4" PLAIN

4" POP

4" PLAIN-3MM

PVC 5" ROUND SHEET - CONCEALED COVER



5" PLAIN-3MM

PVC 7" ROUND SHEET - FAN COVER



7" PLAIN

7" POP

7" PLAIN-3MM

PVC 12" SHUTTER



NYLON CABLE TIE

100 X 2.0 | 100 X 2.5

150 X 2.5 | 150 X 3.2 | 150 X 3.6

200 X 2.5 | 200 X 3.2 | 200 X 3.6

250 X 3.0 | 250 X 3.6

300 X 3.6 | 300 X 4.8

350 X 3.6 | 350 X 4.8

400 X 4.8

450 X 4.8





PG BLACK FLEXIBLE PIPE



20mm | 25MM | 32mm | 40mm | 50mm

GREY FLEXIBLE PIPE - HEAVY



20mm | 25MM | 32mm | 40mm | 50mm

PVC FLEXIBLE PIPE

- * A wide range of PVC products
- * Use of 100% virgin material
- * Inhouse Die of all items, indigenous developed

WHITE FLEXIBLE PIPE - HEAVY



20mm | 25MM | 32mm | 40mm | 50mm

WHITE FLEXIBLE PIPE - MEDIUM



20mm | 25MM

PVC CONDUIT PIPE & BATTEN

- * A wide range of PVC products
- * Use of 100% virgin material
- * Inhouse Die of all items, indigenous developed

PVC CONDUIT PIPE - HEAVY TEKSON



HEAVY
TEKSON®

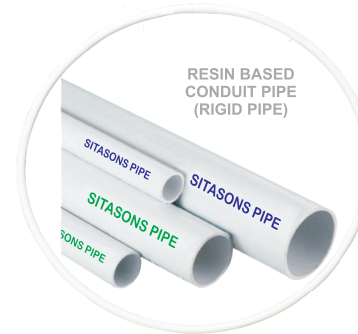
HEAVY 20mm | 25MM | 32mm | 40mm | 50mm

PVC BEND



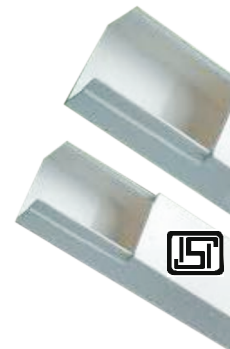
20mm | 25MM | 32mm | 40mm | 50mm
25MM |
HEAVY

PVC CONDUIT PIPE - SITASONS



LIGHT 25MM |
MEDIUM 20mm | 25MM |
HEAVY 25MM | 32mm | 40mm | 50mm

PVC BATTEN - ISI TEKSON



6 Feet Length

20/12 mm |
25/16 mm |
30/15 mm |
38/16 mm |
50/20 mm |

TEKSON®
CABLES & SWITCHGEARS

PIPE & BATTEN



METAL
TEKSON[®]
HEAVY

METAL
SITA SONS
MEDIUM

ABS
TEKSON[®]

ABS
SMALL

FAN BOX BLACK - HEAVY



FAN BOX ABS (3 Inch)



FAN BOX ABS WHITE (3")



FAN BOX ABS WHITE (2.5")



CONCEALED BOX (3")



CONCEALED BOX (3")



CONCEALED BOX (3")



CONCEALED BOX (2.5")



CONCEALED BOX (4")



CONCEALED BOX (4")



CONCEALED BOX (4")



DEEP MS 3"



DEEP ABS 3"



JUNCTION BOX



20MM & 25MM



GI

BOXES

- * A wide range of boxes from Powder coated to ABS White for Rust Free Results
- * Use of 100% virgin material
- * Inhouse Die of all items, indigenous developed

MS SHADDLE - Without Base



HEAVY

20 mm | 25 mm | 32 mm
40 mm | 50 mm

STEEL WIRE

COPPER COATED - SINGLE POLY PACK



Packing Options:- 250 Gm | 500 Gm | 1 Kg
Color Code:- ■ ■ ■

COTTON TAPE

FRICTION ADHESIVE INSULATION TAPE



T & T

TEKSON

BRASS SCREW



1" | 1.5" | 2" | 2.5" | 3" | 4" | Washer

HEAVY

BLACK GYPSUM SCREW



0.75" | 1" | 1.5" | 2" | 2.5" | 3" | 4"

WOODEN SCREW



35 X 8 | 50 X 8 | 60 X 8 | 75 X 8





TEKSON[®]

- * Special cable can also be made as per order and specifications provided by the customer
- * All Images used in this catalogue are for display purpose only and the actual product may vary from these images
- * Although every effort has been made to ensure accuracy in the compilation of the technical detail with this publication, specification and performance data are constantly changing. Current details should therefore be checked with Tekson Group

Regd Office : - A-42 / 487, National Market, Peeragarhi, Near Ravidas Mandir, New Delhi - 110087
Plant : - C-17, DSIDC Industrial Complex, Rohtak Road, Nangloi, New Delhi - 110087

www.tekson.in | subodh@teksn.in | +91-9953577033