

**INTEGRATED GROUP**



**ELECTRICAL CENTRE**

**HT/LT OVERHEAD TRANSMISSION LINE MATERIALS & OTHER ELECTRICAL EQUIPMENTS**

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# ELECTRICAL CENTRE

...pride of Integrated Group

We established in 1993 Electrical Centre is well known supplier of HT / LT overhead line equipments, accessories & allied hard wares. Over the years Electrical Centre has grown and evolved with great success, and continued to supply huge product ranges to well known Industries, Contractors , Government Sector, Infrastructure Projects across Maharashtra, Chhattisgarh, Madhya Pradesh & other states of India. As a leading trading firm, Electrical Centre is dedicated to supplying customers with the most proven quality products available in the market.

Electrical Centre, as part of **Integrated Group** which is central India's one of the largest electrical supplier in LT/HT/EHV transmission and distribution equipments and accessories , enables us to provide a total electrical solution for any project or application.

## Wide range of LT and HT Overhead line materials

1. Conductors Like AAC, AAAC, ACSR, AA etc. (Complete range of Conductors)
2. Insulators like Disc, Pin & Post insulators for LT, 11KV & 33KV as well as Polymer Insulators.
3. Air Break Switch, Drop Out Fuse, Horn Gap Fuse, Lightning Arrester (Distribution & Station Type)
4. Pole line hardware and distribution line hardware accessories.
5. HT Transmission line conductor & earth wire hardware and accessories
6. Sub-station Clamps & Connectors for 11 & 33 KV Sub-station, both Compression & Bolted type).
7. G I Wire/ Stay Wire/ Barbed Wire & Earth Wire.
8. Discharge Rod And other Safety Devices like Safety Zula, Danger board, Rubber Hand gloves.
9. We are also the supplier of Aerial bunch cable hardware accessories & fittings.

**Electrical Centre** supply products in accordance with **IS standards**.

**Electrical Centre** has won "Best Performing Division" appreciation for 3 times in 2010, 2011 and 2012.

Our vast product range is well installed in prestigious Infrastructure projects like RAPDRP, Agricultural Pumping Efficiency Program (APEP), DPDC etc.

**Electrical Centre** is driven by a central philosophy as designed by our honorable Chairman and Managing Director Mr. Avinash Shinde, which is based upon 3 key factors **Customer Services, Quality and Transparency**. We take pride in our ability to offer products to each of our customers by meeting their specific needs – quickly, efficiently & with right product quality.

## Integrated Group of Companies

[www.integratedgroup.asia](http://www.integratedgroup.asia)

Complete Range of Power Transmission, Distribution Equipments & Accessories.

Integrated Marketing Inc., Electrical Centre, Integrated Power Equipments, EHV Centre



**ELECTRICAL CENTRE**

HT/LT OVERHEAD TRANSMISSION LINE MATERIALS & OTHER ELECTRICAL EQUIPMENTS

**PRODUCT**

**Aluminum Conductors**



**SPECIFICATION**

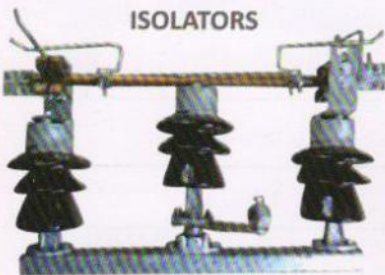
We deal in all varieties of HT & LT distribution and transmission line aluminum conductors. ACSR, AAC & AAAC type Copper Conductors of various sizes are also available. These are fabricated using quality raw material that is procured from reliable vendors. Owing to its quality our AAC, AAAC & ACSR conductors are supplied to various electricity boards all across the country.

Material specifications are as below:-

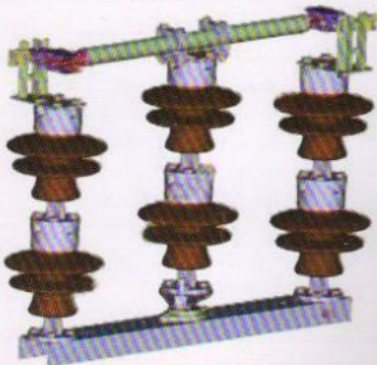
Conductor	Size Al/St/Dia	Weight (Kg.)	Span (M)	SAG at 75 C No wind (m)	DC Resistance at 20C (Ohms/Km)	Current Carrying Capacity at 45 C (Amp)
AAC Ant	7/3.10	145	-	-	0.5419	189
AAC Gnat	7/2.21	74	-	-	1.066	120
AA Ladybird	7/2.79	117	-	-	0.6689	165
ACSR Weasel	6/1/2.59	128	67	0.67	0.90770	170
ACSR Rabbit	6/1/3.35	214	67	0.68	0.54260	240
ACSR Raccoon	6/1/4.09	320	125	1.74	0.36220	300
ACSR Dog	6/4.72/7/1.57	394	125	1.81	0.27330	360
ACSR Panther	30/7/3.00	974	320	7.06	0.13620	560
ACSR Zebra	54/7/3.18	1622	350	9.24	0.06740	860
ACSR Moose	54/7/3.53	1998	380	10.7	0.05470	980

**Isolators**

**11KV SINGLE BREAK ISOLATORS**



**33 KV DOUBLE STACK ISOLATORS**



H T Isolators 11/22/33 KV 400 to 1600 Amps central brake, double break, Centre post Rotating & Tilting with and without Earth Switch and auxiliary contact with electro mechanically interlock arrangement. 33Kv outdoor triple pole three solid core insulators as per pole rotating type suitable for horizontal mounting with complete operating mechanism.

Technical Specification:-

S.No.	Description of Item	Offered value
1	Type of Isolator	Double break rotating banging type isolator w/w'out EB manually lever operated (Approved Make)
2	Nominal system voltage	11 KV/33 KV
3	Highest system voltage	12 KV /36 KV
4	Rated Current	400 Amps / 800 Amps
5	Materials of Contact:	
	a) Fixed Contact	Hd.-Ec-Copper Flat : 25X3 mm = 2 no's
	b) Moving Contact	Hd.-Ec-Copper Tube : 380DX1.8 mm thick
6	Materials used in Arcing Horn & Dia	MSG I 8 mm Dia
7	No. of Insulator	9 No's per set / 18 No's per set
8	Applicable Standar	As per IS 2544 & 5350 (Pt. III)



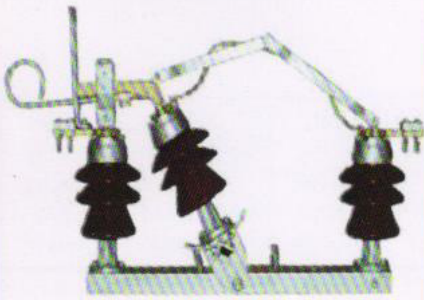
**ELECTRICAL CENTRE**

HT/LT OVERHEAD TRANSMISSION LINE MATERIALS & OTHER ELECTRICAL EQUIPMENTS

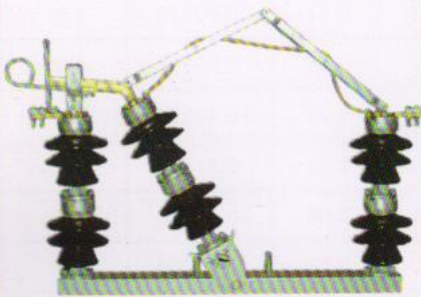


**PRODUCT**

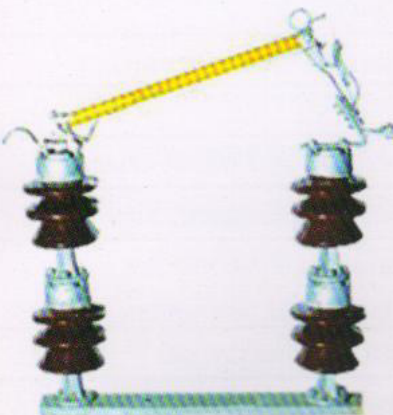
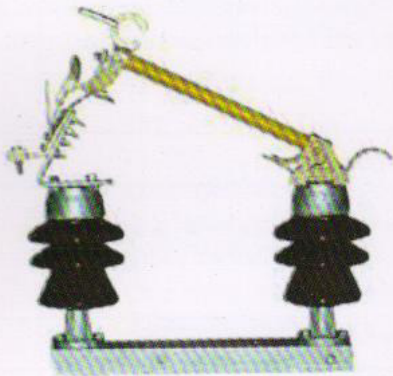
**Air Break Switch Set  
11KV A B Switch Set**



**33KV A B Switch Set**



**Drop-out Fuse Set & Accessories**



**SPECIFICATION**

We deal in HT Air Break switch 11/22/33 KV 200 amps to 800 amps as per MSEDCL specification. Outdoor type triple pole three insulators per pole tilting type gang operated air break switch suitable for horizontal/vertical mounting with complete operating mechanism. A B Switch (Air Break Switch) is a switch in which the interruption of the circuit occur in air, is used as the insulation medium between the open contacts all type of A B Switch like:

1. Single break rotating type
2. Double break rotating type
3. Two post tilting/rocking type
4. Three post tilling/rocking type

**Technical Specification:-**

S.No	Description of Item	Offered value
1	Type of A B Isolator	3 post tilting type 9 insulator per set (3 ph)
2	Mounting	Vertical/Horizontal mounting
3	Standard	IS:-9921 (Pt - I to IV)
4	Nominal system voltage	11 KV
5	Highest system voltage	12 KV
6	Rated Current	400 Amps
7	Rated one second short time current	16 KA/1 sec
8	Isolating Distance	310 mm
9	Phase to Phase Spacing	750 mm
10	Length and Diameter of vertical operating down pipe.	B class G I Pipe of 32 mm OD and 6 mtr long
11	Weight of the unit	70Kg (Approx)

11/22/33 KV 200 Amps as per MSEDCL specification. We supply HT pole operated DO Fuse outdoor vertical mounting expulsion type. Each pole consists of MS base post type insulator , fiber glass fuse carrier non ferrous parts & spring loaded phosphorous bronze contact dually tilted (available in single/double stack) .

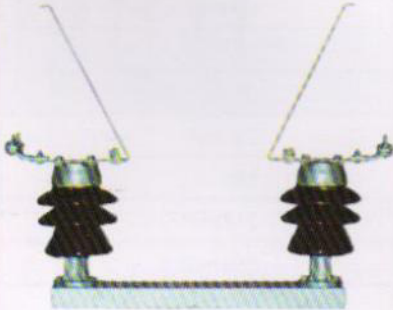
**Technical Specification:**

S.No.	Description of Item	Offered value
1	Rated Voltage	11KV / 33 KV
2	Rated Normal Current	100 A / 200 A
3	Rated Frequency	50 HZ
4	Power frequency Voltage for One second	28/32 KV & 70/80 KV (rms)
5	Material of Strip for moving contact	Brass
6	Material for Female contact holder	Brass (Silver Plated)
7	Material for Fixed contact (Female)	Brass (Silver Plated)
8	Material for Lower contact of Hing.	Brass (Silver Plated)
9	Support Strips of D.O.Fuse	Bronze (Silver Plated)
10	Insulator Type	11KV 22*2KV Post Insulator



**PRODUCT**

**Horn Gap Fuse Set**



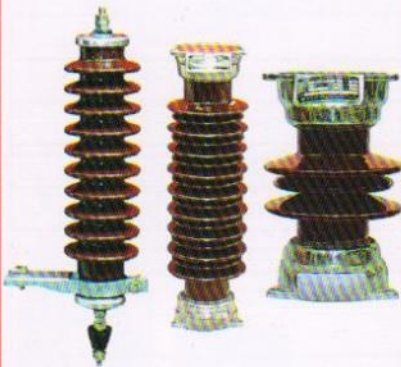
**SPECIFICATION**

11/22/33 KV outdoor Horn Gap fuse with channel base as per MSEDCL Specification.

**Technical Specification:-**

S.No.	Description of Item	Offered value
1	Type of Horn Gap Fuse	Channel type H G Fuse
2	Nominal system voltage	11 KV
3	Highest system voltage	12 KV
4	Rated Current	100 Amps
5	Power frequency withstand voltage for 1 min (Dry)	
	i Between Poles & Earth	28 KV r.m.s.
	ii Across the Isolating distance	32 KV r.m.s.
6	Material of Horn	Single pc, Elec. Aluminium flat:30x5 mm
7	Type of Mounting	Suitable for Vertical Mounting
8	Applicable Standard	IS:-9385 (Pt: I to III)
9	Rated voltage	11 KV
10	Creepage distance	230 mm (min)
11	Applicable standard	As per IS: 731/1971

**Lightning Arresters**



Lightning Arresters in a 'Voltage Relief Valve' which remain closed until voltage on the system rises to the level which causes valves to open. The valve then diverts the lightning harmlessly to the ground, thus keeping the equipment safe. Lightning arresters rates from 1.1/6.6/9/18/30 KV etc. distribution, station and Augured type etc. Copper LA is only put on the roof of the building to safeguard from natural lightning.

**Metal Oxide Lightning Arrester :**

\* Protection against over voltage caused by Lightning/switching surges

\* Utilized in distribution network

\* Range : 3 KV - 36 KV

**Technical Specification :-**

S.No	Description of Item	Offered value
1	Type of Lightning Arrester	Distribution Class/ Station Class Metal Oxide
2	Rated Voltage	9 KV / 30 KV
3	Nominal discharge current	5KA / 10KA
4	Max. continuous operating voltage	7.2 KV / 25 KV
5	Applicable Standard	IEC 99-4 of 2004 / IS 3070 (Part 3) 1993

**Insulators**

**Disc Insulators**

**11KV 45KN/70KN**



Disc Insulators are used for stringing overhead lines & to insulate the poles. Tension load of the line varies and hence disc insulators are available in 45 KN, 70 KN & 120 KN.

Fittings of disc insulator are available in two types:

1. Ball & Socket type
2. Tongue & Clavis

Disc Insulators are used for both tension and suspension type of spans. There are two types of disc insulators, Ball and Socket type and Tongue and Clavis Type. The Electro Mechanical strength is 45/70/90 KN.

**Technical Specification :-**

S.No	Description of Item	Offered value
1	Creepage distance Minimum	320 mm
2	Nominal System Voltage	11 Kv
3	Highest System Voltage	12 Kv
4	Electro Mechanical Failing Load	45Kn / 70Kn
5	Spacing of Insulator	145 mm
6	Weight of Insulator	4.300 Kgs / 4.500 Kgs
7	Colour	Brown



**PRODUCT****SPECIFICATION****11 KV Pin Insulator**

Pin Insulators are available in ratings of 11/22/33 KV. Mechanical load of pin insulators is 5 KN or 10 KN. These are installed o top of poles in order to insulate them. These insulators are efficient in resisting the current flow.

**Technical Specification :-**

S.No	Description of Item	Offered value
1	Nominal System Voltage	11 Kv
2	Highest System Voltage	36 Kv
3	Minium Creepage distance	230mm
4	Minimum failing load	5Kn
5	Height	215 mm
6	Outside diameter	250 mm
7	Colour	Brown

**33 KV Pin Insulator**

Pin Insulators are available in ratings of 11/22/33 KV. Mechanical load of pin insulators is 5 KN or 10 KN. These are installed o top of poles in order to insulate them. These insulators are efficient in resisting the current flow.

**Technical Specification :-**

S.No	Description of Item	Offered value
1	Nominal System Voltage	33 Kv
2	Highest System Voltage	36 Kv
3	Minium Creepage distance	580mm
4	Minimum failing load	10 Kn
5	Height	215 mm
6	Outside diameter	250 mm
7	Colour	Brown

**Post Insulator**

Post Insulators are generally used in manufacturing of isolators, AB Switch and in dropout fuse set & also to insulate the sub-station structure as bus post.. The Post insulators come in range of 11KV, 22KV and 33KV class of many reputed makes. H T Pin Insulators are in rating 11/22/33 KV. The insulators are threaded at the bottom; similar to the thread of G I Spindle for Assembly.

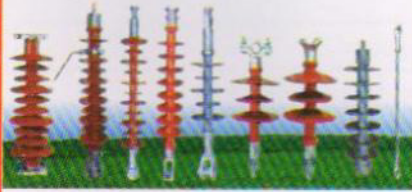
Fittings of Post Insulator are from Malleable Cast Iron.

**Technical Specification :-**

S.No	Description of Item	Offered value
1	Type of Insulators	Pedestal Type
2	Height of Insulator in mm	254 mm
3	Diameter of Insulating Part in mm	152 mm
4	Mass of Insulator in Kgs.	4.3 Kgs.
5	Minimum Creepage Distance in mm.	320 mm
6	Material of Cap	Malleable / Aluminium
7	Cement	High Strength Portland

**PRODUCT**

**Polymer Insulators**



**SPECIFICATION**

We supply all types of polymeris pin Insulators (11 Kv & 33 Kv) & Disc Insulators from 45 Kn to 160 Kn as per the requirement.

**Pin Insulator**

S.No	Description of Item	Offered value
1	Mechanical Characteristic	Failing Load 5KN/ 10 KN
2	Dry 1 min power frequency withstand voltage	75 KV
3	Creepage distance	1000 mm

**Disc Insulator'**

S.No	Description of Item	Offered value
1	Mechanical Characteristic	Failing Load 45KN/70KN/90KN
2	Dry 1 min power frequency withstand voltage	70 KV (min)
3	Creepage distance	320 mm (min)

**L T Shackle Insulator**



Shackle Insulators are used at the end of distribution lines or at sharp turns where there is excessive tensile load on the lines. The insulators are bolted to the cross-arm of the pole.

**Technical Specification :-**

S.No	Description of Item	Offered value
1	Governing standard	IS:1445/1977
2	Wet 1 Min Power Frequency withstand voltage	10 KV
3	Minimum Failing Load	11.5 KN
4	Dimensions	
	i) Length	75 mm
	ii) Width (dia)	90 mm
	iii) Cable Hole Dia	15 mm
5	Creepage Distance	65 mm
6	Weight of Insulator	500 gms.

**L T/HT Stay Insulators**



Stay Insulators are also used in low voltage distribution lines

**Technical Specification :-**

Sr.No	Description of Item	Offered value
1	Governing Standards	IS : 5300/1969
2	Wet 1 Min Power Frequency withstand voltage	15 KV
3	Minimum Failing Load	53 KN
4	Dimensions	
	i) Length	110 mm
	ii) Width (dia)	75 mm
	iii) Cable Hole Dia	20 mm
5	Creepage Distance	48 mm
6	Weight of Insulator	650 gms

**Hardwares**

**1. Tension Hardware**



Two Types of hardware's are used tension and suspension. Tension hardware are of single, two, three & four bolted and more suspension also varies from the size of conductor. The hardware are manufactured in cast iron (hot dip galvanized) aluminium casting (aluminium alloy) & malleable casting.

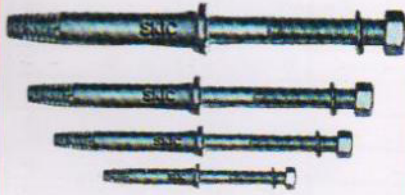
**Technical Specification :-**

S.No.	Description of Item	Offered value
1	Material Description	Hardware fitting for different conductors.
2	Standard specifications	IS: 2486 (Part-1,2,3 &4) with latest ammendments
3	Ball & Socket Designation	16mm as per IS: 2486 (Part 2)
4	Breaking load of hardware	30 KN
5	Material	Mild/ forged steel, Hot dip galvanized
6	Gross weight of each packing	50 Kg
7	Type of packing	Gunny bags



**PRODUCT**

**2. G I Pin**



**SPECIFICATION**

G I Pin for 11/22/33 Kv Pin Insulator . all the G I pin's are hot dip galvanized. The length of g I spindles are as follows. For 11Kv-12.5" , 22Kv-15" , 11Kv-18"

**Technical Specification :-**

S.No	Description of Item	Offered value
1	Material Description	Hardware fitting for Pin Insulators
2	Standard specifications	IS: 2486 (Part I & II) and latest relevant
3	Weight	500Gm, 700Gm / 1.800Kg
4	Breaking load of hardware	30 KN
5	Gross weight of each packing	50 Kg
6	Type of packing	Double Gunny bags

**3. Suspension Hardware**



We are offering our client an excellent quality range of Disc Hardware Fittings, which are made from high grade quality raw materials. These 11 KV Disc Hardware Fittings can be customized as per our customers specification

**Features :-**

- i) Highly tensile
- ii) High efficiency
- iii) Supreme material quality
- iv) Tough and tensile
- v) Long Lasting

**4. L T Shackle Hardware**

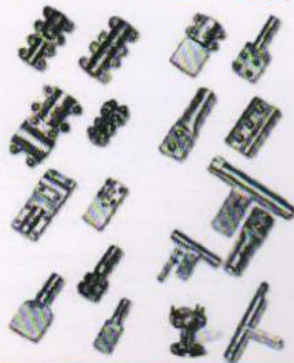


We are one of the prominent suppliers of L. T. Metal Parts. Our products are available in different dimensions. The range is acknowledged for its features such as superior performance, reliability, accuracy and durability.

**Technical Specification :-**

S.No.	Description of Item	Offered value
1	Size of Straps	30x3mm-200mm
2	Dia of Bolts	12 mm
3	Length of Bolts	120 mm
4	Thickness of Bolts head	8 mm
5	Thickness of Nuts	12 mm
6	Galvanizing test for Straps	4 dip each of 1 min
7	Weight of zinc for strap	460 gms/sq. mtr
8	Weight of zinc for bolts	300 gms/sq. mtr

**5. T. Conductor & Terminal connectors**



T Connectors / Isolator Pad / CT Clamps / P G Clamps

Being a quality oriented organization; we are involved in offering a wide range of Electric T Connectors. These devices are engineered using best available technologies. Owing to finest quality and purpose specific construction, these devices are widely recommended by various clients.

Our devices are extensively acclaimed for safe usage and high efficiency. These can be availed at cost effective rates.

All the conductor terminal connector are of aluminium casting/ ally P.G. clamps, Tee Connectors, stud type terminals connectors and compression parallel and grounding connectors. The size of connectors vary from the size of conductor.

**Features:-**

- i) High Quality
- ii) Durable performance
- iii) Reliability





**PRODUCT**

**SPECIFICATION**

**6. Wedge Connector**



We provide a wide range of high quality Wedge / UDC (Universal distribution connector) Connector New. These are manufactured using quality basic material and used for Sub-Station & distribution line. Further, these wedge / UDC connector are also known for same functioning like PG Clamps.

**7. Turfer & Come Alone Clamp**



We have a wide range of Terfers & Come alone clamp. Thses are used in electrical line. Erection & Maintenance, Tensioning of Belts, Cables etc. Boiler Erection, Guy Rope Holding, Shunting Wagons and Locomotives, Pipe laying, Loading and Unloading and all sorts of handling work.

Model	M-7	M-15N	M-20N	M-30N	M-50
Capacity (Kg) Pulling	1250	2600	3000	5200	8000
Lifting	750	1600	2000	3200	5000
Effort at full load(Kg)	30	40	42	60	60

**D.O.Operating/ discharge Rod**



We offer operating and discharging pole rod in three/ four section or telescopic type with clamps of Aluminium Brass/ copper. Both discharging and operating poles are types tested and are available from 11 KV to 220 KV system voltage made of fiberglass and from solid bamboo.

**WIRES  
Barbed Wire**

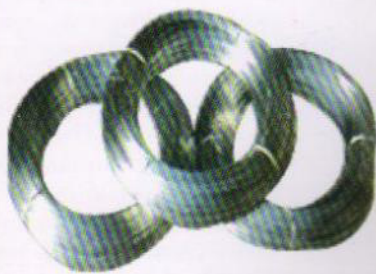


We supply a wide range of stay wires & GI wires that fabricated from quality raw material such as stainless steel, mild steel and alloys

**Technical Specification :-**

S.No.	Description of Item	Offered value
1	Size (dia)	Line Wire 2.5mm=0.08 mmPoint Wire 2.00mm=0.08mm
2	Tensile Strength	390 to 590 N/MM2
3	Minimum breaking load of completed Barbed Wire	3.7 KN
4	Weight of completed barbed wire	108 to 125 gms/M
5	Method of galvanizing	Hot dipped according to IS: 4826/1979
6	Weight of coating (Minimum)	Line wire 247 gm/M2

**G I Wire**



**GI Wire**

**Technical Specification :-**

S.No	Description of Item	Offered value
1	Size (dia)	3.15mm, 4.00mm, 5.00mm
2	Tensile Strength	440-550 MPa
3	IS Specification	IS-280/1978, IS-7887/1875, IS-4826/1979 or the latest version thereof
4	Coating (gms) / m2	270 (for 3.15mm), and 290 (for 4mm and 5.00 mm)
5	Type of galvanizing	Hot dip
6	No. of dips	3 dips of 1 min. and 1 dip of ½ min.



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HT/LT OVERHEAD TRANSMISSION LINE MATERIALS & OTHER ELECTRICAL EQUIPMENTS



**PRODUCT**

**SPECIFICATION**

**Stay Wire**



**Stay Wire**

Technical Specification :-

S.No	Description of Item	Offered value
1	Size (dia)	3.15mm / 4.00mm
2	Lay length	12 to 18 times strand diameter
3	Tensile Strength	45 Kg./sqmm
4	Minimum breaking load of completed stay wire	2331 Kg./3758 Kg
5	IS Specification	IS-2141/1979 or the latest version thereof.
6	Type of Zinc coating	Heavy Coating
7	Method of coating	Hot Dip Galvanizing

**G I Flat**



We are offering earthing material earthing material is available in various sizes as per requirement.

Such as:-

- 25mmX3mm,
- 25mmX6mm
- 40mmX5mm,
- 50mmX6mm,
- 70mmX8mm,
- 75mmX10mm.

**Earthing Material**



Widely used and most suitable product for Earthing of Transformers Poles, Computers and equipments. Major advantages (as compared to coal dust & salt). Highly cost effective vis-à-vis use of salt coal dust. It reduces the cost on excavation of earthpits. Resistance less than 0.52 OHMS. Useful for earthpits matting in sub stations. Does not required replacement for decades. No corrosion to earth strap wire, plate etc. Once the pit is filled with earth powder in paste form, it does not require any watering. Can be used under any soil conditions.

**Safety devices**

**Danger Board & Hand gloves**



High Voltage rubber hand gloves rating from 15 KV to 33 KV of all brands. Also vitreous enameled danger (caution) Board and safety related display boards, safety belts and zula, resuscitators, Rubber matting's etc.

**Self Locking Protection Sleeve**



Used to protect the bare overhead conductor from flashovers due to bridges, impingement of trees and under FOB/ ROB in railways where clearances are not adequate

Tensile Strength - 10 Mpa  
 Ultimate Elongation - 500%  
 Volume Resistivity -  $1 \times 10^{13}$  ohm-cm  
 Electrical Strength - 20 KV/mm  
 Water Absorption - 1%.  
 Dielectric Constant 3 (max.)  
 Conductor CS areas 185 to 1000 sq mm  
 Voltage upto 36 KV

**HT & LT Line Fabrication Material**



We deal in all types of fabricated material for LT/HT line (11 to 33 KV)

We deal V Cross arm, Top Clip, LT Stay set, H T Stay Set, D P Material, Single pole cut point set all types verticals, Guarding and all types of clamps. All these materials are as per MSEDCL specification and approved GTP.

**RSJ Poles**



We are a leading organization, engaged in offering RSJ poles to our esteemed clients. These are sourced from reliable and authorized vendors and are available at market leading prices. Our range of RSJ pole comes in different weights, lengths and other specifications to suit the demands of government and industrial sectors.



**PRODUCT**

**Cable Glands**



**SPECIFICATION**

We supply Brass cable glands in single and double compression type.

Size Inch	Size MM	Cable Size	Core Size	Size Inch	Size MM	Cable Size	Core Size
3/8"	10	1.5	2	1.3/4"	45	95/120	3.5/3.5
1/2"	12	1.5	3	2"	50	150/185	3.5/3
5/8"	16	1.5/2.5	3/4	2.1/4"	57	185	3.5
3/4"	19	1.5/2.5/4	5,6,7/4/4	2.1/2"	63	240	3,3.5
7/8"	22	4/6	6/4	2.3/4"	70	300	3,3.5
1"	25	2.5/10	7,10,12/4	3"	75	400	3
1.1/8"	28	16	3,4	3.1/4"	82	400	3.5
1.1/4"	32	25/35	3.5,4/3.5,4	3.1/2"	88	500	3.5
1.3/8"	35	50	3.5/4	4"	100	600	3.5

**Megger**



We supply all range of Insulation tester (Meggar) Earth Tester (Digital & Analogue), Tong Tester (Digital), Digital Multi Meter, Phase Sequence Indicator, Power Factor Meter

Rated Voltage	Rated Resistance
500 Volts	500 Mega Ohms
1000 Volts	1000 Mega Ohms
1000 Volts	2500 Mega Ohms
2500 Volts	5000 Mega Ohms
5000 Volts	5000 Mega Ohms

**LUG & Crimping Tool**



We supply all types of Aluminium & copper lugs.

Aluminium Lugs:- Ring type, Pin Type, Long Barrel Type From sizes 2.5 sqmm to 1000 sqmm  
Copper Lugs :- Ring type, Pin Type, Fork Type From sizes 2.5 sqmm to 800 sqmm

We supply all new range of innovative hydraulic compression tools.

Crimping tool machines for cable sizes 0.6mm to 1000 sqmm.

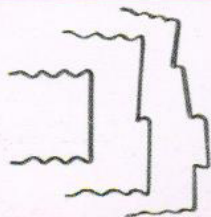
Such As:- Ashoka 400,  
Shakti 400,  
Bhoomi 400,  
Varun 400,  
Prithvi 1000

**A B Cable & Accessories**



AB CABLE HARDWARE & ACCESSORIES Fittings are made of high strength Aluminum Alloy and are capable to accommodating messenger wire. The Suspension Clamps are provided with black weather resistant insulation coating to prevent the insulation of phase conductors from damage due to rubbing against the Clamps. The Suspension Clamp assembly is sufficiently flexible to allow free movement at both straight run and angle location. Eye Hooks are made of forged steel or mild steel. These Eye Hook are used for holding the Clamps with pole or pole clamp. Dead End Clamps are made of high Aluminum Alloy and UV resistant glass fiber polymer. It is suitable for 25 sq. mm to 95 sq. mm bare messenger cables. All ferrous parts are made of mild steel duly hot dip galvanized. These fittings automatically grip the messenger wire due to tension of the wire. The Clamps are provided with Eye Hook made of forged steel or mild steel for holding Dead End Clamps directly with the poles or through pole Clamps. Insulation Piercing Connectors are used for 16 square mm to 95 square mm conductor. These fittings are made of Copper Alloy is provided for connecting both the conductor.

**Spacer**



We supply Spacers like **3 Phase 4 Wire, 1 phase 2 wire**. These products operate on longitude and latitude parameter of location and can be set on a month wise basis for civil twilight time. Made of high quality raw material, these products exhibit up to 10 years of life with 3 potential free contacts provided for staggering operations for low traffic times. Tested as per the set parameters of quality, these products facilitate energy saving up to 8% and require very less maintenance. Customized as per the requirements and demands of the clients, **Spacers** are available with us at very reasonable prices.



**ELECTRICAL CENTRE**

HT/LT OVERHEAD TRANSMISSION LINE MATERIALS & OTHER ELECTRICAL EQUIPMENTS



# ELECTRICAL CENTRE

## BRANCH OFFICE

- **Aurangabad** : Flat No. B2, Laxminarayan Aprt. Rana Nagar, Opp. Hotel Alithi, Seven Hills, Aurangabad-431 005  
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- **Akola** : Flat No. 2, Suyash Aprt., Shashtri Nagar, Near Axis Bank, Akola-444 001  
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- **Bhilai** : Chauhan Estate, 280, 1st Floor, G.E. Road, Supela, Bhilai-490 006.  
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- **Raipur** : Beside Ralas Motors, Near Mahindra Show Room, Alankar Rolling Mill Complex, G.E. Road, Tatibandh, Raipur, (C.G.)-492 001  
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