



***HIGHTENSION ELECTRICAL
EQUIPMENTS PVT. LTD.***

ISO 9001:2015 Certified Company



Hightension electrical equipments pvt. ltd. unit-I: 101, 'C' Road, Belgachia, P.O. – Dasnagar, Howrah – 711105, W.B. & Unit-II: 97/7, 'C' Road, Belgachia, P.O. – Dasnagar, Howrah – 711 105, W.B. an ISO 9001:2015 Certified Company, founded by Mr. Suresh Kumar Jaiswal, Director of the concern since inception in the year 1986.

A trusted name as a designer, manufacturer & supplier of H.T. & L.T. Power Distribution & Transmission Line Materials.

Gradually hightension electrical equipments pvt. ltd. widened its scope, current operation pan India and Overseas Countries.

hightension electrical equipments pvt. ltd. one of the leading designer, manufacturer & supplier of H.T. & L.T. Power Distribution & Transmission Line Materials, viz Air-Break Switch, Isolator, Drop Out Fuse, Horn Gap Fuse and Pre-fabricated steel Materials with Hardware line materials viz GI Pins, Hardware Fittings (Tension, Suspension & Compression type), Stay Sets, Jointing Sleeves, Mid-Span Joints, Earthing items (Earthing Coil, Earthing Pipe, Earthing Spike, Copper clad / Copper bonded Earthing rod along with their fittings), Danger Boards, Dead End Clamps, Suspension Clamps, I-Hook, P.G. Clamps & Connectors up to 132 KV and BPL Service Connection kits.

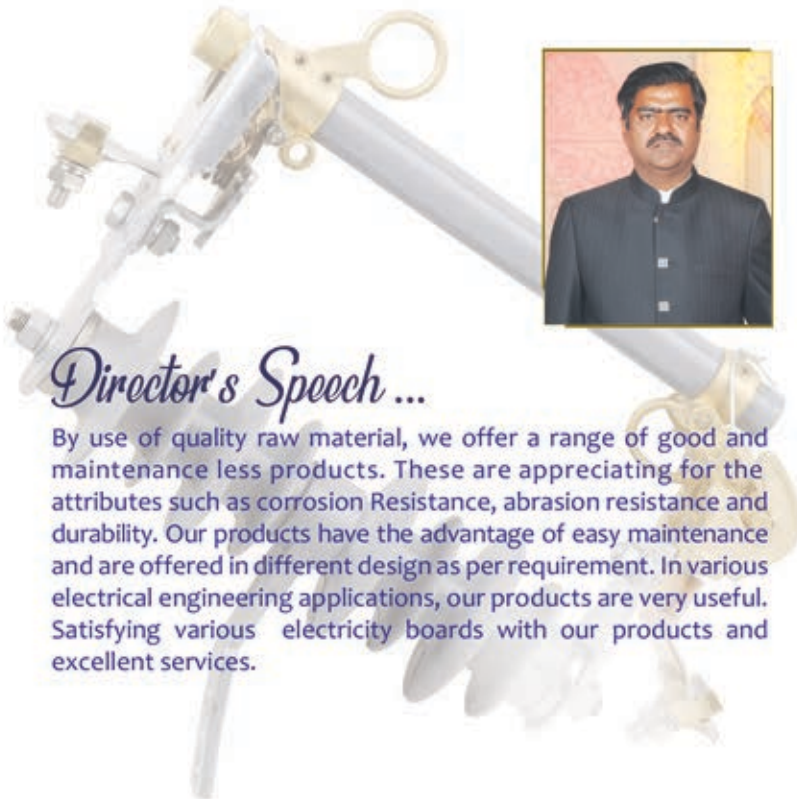
We are supplying our products to almost all the State Electricity Boards, Power Utilities (DVC, NHPC, PGCIL, NTPC, IOCL, DGS&D, APDCL – Guwahati, WBSEDCL – Kolkata, WBREDC – Kolkata, BCCL – Dhanbad, OPTCL – Bhubaneswar, GRID Corporation of Orissa Ltd., WESCO - Orissa, SOUTHCO - Orissa, CESU – Orissa, NBPDCCL – Patna, SBPDCL – Patna, JBVNL - Jharkhand, PuVVNL – Varanasi, MVVNL – Lucknow, PVVNL – Meerut, DVVNL – Agra, MPPKVCL – Jabalpur, MPPKVCL – Indore, MPMKVCL - Bhopal, CSPDCL – Raipur, MSEDCL – Mumbai, MSETCL – Mumbai etc.), Windmill Projects, various Projects (ADB, RGGVY, FSP, BRGF, R-APDRP, APDRP, DDUGJY, IPDS, HVDS & SAUBHAGYA etc.) through turnkey contractors in India and also Exports to overseas countries (Nepal, Bhutan, Bangladesh, Nigeria & South Africa and African countries).

All our products are Type Tested from NABL accredited laboratories (CPRI, ERDA, NSIC etc.) as per relevant standard/customers requirement. Our Testing Lab is well equipped with modern art of all necessary In-house testing facilities. All our measuring & monitoring equipments are calibrated from NABL accredited labs.

We have separate Drawing section, Our expert personnel of drawing section uses latest version Auto Cad for better output.

Our expert diligent personnel are maintaining a strict vigil in various stages of production as per our quality policy, from the procurement stage of raw materials up to delivery of materials up to site stores, including after sales service if as on required to ensure the quality products as per customers specification, following relevant standard & customers delivery schedule.

Our commitment to success is fulfillment of customers need and their due satisfaction by supplying Quality products on stipulated time schedule.



Director's Speech ...

By use of quality raw material, we offer a range of good and maintenance less products. These are appreciating for the attributes such as corrosion Resistance, abrasion resistance and durability. Our products have the advantage of easy maintenance and are offered in different design as per requirement. In various electrical engineering applications, our products are very useful. Satisfying various electricity boards with our products and excellent services.





Our People

Our skilled diligent team have positive approach and committed towards manufacturing and supplying of materials as per customers need & delivery schedule. We recognize that our complete chain of experties and excelente dedication are crucial towards our journey to success.

➤ Customer Service

Our Company provides standard products to Customers as per design approved by them / respective authority for uses in Distribution & Transmission lines in India and abroad.

➤ Our Mission & Vision

To achieve the support and satisfaction of our valued Clients by providing service confirming to the quality and assure deliveries. Intend to scale up, to get established globally as an Engineering manufacturing Company for supply of HT & LT Electrical overhead line materials.



➤ Our Track Record

Experience over the last few years in ELECTRICAL & MECHANICAL job in Electrical Sector, Executed several supply, testing & commissioning job in our Domestic sector and obviously across the country. Associated with our Clients like PGCIL, NTPC, DVC, WBSEDCL, MPPKVCL – Jabalpur, MPPKVCL – Indore, MPMKVCL, MPPTCL, PuVVNL, PVNL, DVVNL, NBPDC, SBPDCL, JBVNL, APDCL OPTCL etc. and Other Turnkey Contractor like L&T Ltd., Godrej & Boyce Mfg. Co. Ltd., Bajaj Electricals Ltd., Vindhya Telelinks Ltd., Tata Projects Ltd., Ashoka Buildcon Ltd., Sterling & Wilson Pvt Ltd. etc .



➤ Quality Control

Quality control is a regular process in our organization starting from all raw materials, fabrication and upto final works process. All supplied items are thoroughly tested Check process are done on make, and IS specification for acceptance and every record is kept for future reference. In case of Quality Control Electrical work process it starts from High Voltage Test, Temperature Rise Test, Resistance Tests and then Routine Test for All assembled materials Passes through necessary tests in house as per relevant IS (Spec). Similarly in case of Mechanical work we always verify the Tensile Strength and chemical composition of required materials with as per IS (Spec).



Quality Management System

Since its inception, Hightension electrical equipments pvt. ltd. has improved the quality Management System and laid emphasis on production of products that offer genuine quality and excellent services from year to year on. Our system runs under quality assurance and control systems confirming to ISO 9001:2015 standards and we have earned immense goodwill and reputation amongst our clients.

We have complete facilities for :

We are committed to provide maximum customer satisfaction through total quality management. We take pride in having fully equipped test Centre with complete mechanical and product performance testing machineries that also includes Hardness Tester and Tensile Load Testing Process.

Safety Policy

All work assignments include specific attention to health, Safety and environment concerns. Regular tool box meeting is held. Risk assessment for each job is determined. Safety induction training is arranged for all new employees. All Testing Equipments are annually checked and calibrated. Safety Officer and safety stewards monitor implementation of safety norms. Medical checkup of new employes are mandatory. Employees are assured with Safe drinking water, properly maintained Washrooms and good hygiene at Workers canteen.



COMPANY PROFILE

hightension electrical equipments pvt. ltd.

- 📍 101, 'C' Road, Belgachia, P.O.: Dasnagar, P.S.: Liluah, Howrah - 711 105, West Bengal. India.
- 🏢 97/7, 'C' Road, Belgachia, P.O.: Dasnagar, P.S.: Liluah, Howrah - 711 105, West Bengal. India.
- 📞 +91-33-2651 0209, 9883512924 (Office).
- 📞 +91-33-2651 0210
- 👤 Suresh Kr. Jaiswal (Director)
- 📞 +91-09831230959
- 👤 Amit Jaiswal (Director)
- 📞 +91-09831322339
- 👤 Sunny Jaiswal (Chief Executive)
- 📞 +91-09831581189
- ✉️ heepl@hightension.in
- 🌐 www.hightension.in



▪ **No. of Office Staff.**
12 Nos.

▪ **Worker.**
20 Nos. Skilled and 36 Nos. unskilled.

▪ **Category of Organisation**
"Private Limited Company"

▪ **Registration**

The Company Registered with SSI & NSIC
CIN NO : U31401WB2009PTC135024
GSTIN NO : 19AACCH3969E1ZE
PAN NO : AACCH3969E
TAN NO : CALH03687F
IEC NO : 0211027316

▪ **Brand.**
"HEEPL"

▪ **Test Certificate.**

The products are tested from CPRI - Bangalore, CPRI - Bhopal, ERDA-Vododra NSIC Technical Service Centre, Balitikuri, Howrah and Any NABL Approved Lab.

▪ **Product Material Standard**

As per ISS, REC, IEC, or BSS / MSME

▪ **Our Products**

Air-Break Switch, Isolator, Drop Out Fuse, Horn Gap Fuse and Fabricated Galvanized steel structure Materials with Hardware line materials viz GL Pins, Hardware Fittings (Tension, Suspension & Compression type), Stay Sets, Jointing Sleeves, Mid-Span Joints, Earthing items (Earthing Coil, Earthing Pipe, Earthing Spike, Copper clad / Copper bonded Earthing rod and its fittings), Danger Boards, Dead End Clamp, Suspension Clamp, P.G. Clamps, "J" Hook, I-Hook, GI D'Iron Clamp & Connectors up to 132 KV and then BPL Service Connection kit.

▪ **Major Purchaser**

All Major State Government Electricity Boards, Collieries, Turnkey Projects of APDRP, RGGVY Program of Central Govt. Consulted by Damodar Valley Corporation, National Hydroelectric Power Corporation, National Thermal Power Corporation, Power Grid Corporation of India Limited.

▪ **Basis of supply**

Supply against orders of global tender under ICB/CB/ ADB & open tender Bid of various Electricity Board and direct negotiation against quotation of various contractor under RGGVY, APDRP or other scheme of Central Government consulted by PGCIL, NHPC, NTPC, DVC. All Major State Government Electricity Board and Private Concerns National and International.

Rs. 100 CRORES (Approx).

▪ **Yearly Turnover**
Rs. 100 CRORES (Approx)

TESTING LABORATORY

INSPECTION & TESTING

Quality assurance is kept in view throughout the day to day work progress

ELECTRICAL TESTING FACILITIES

- Power Frequency withstand voltage test (Dry)
- Temperature Rise Test.
- Resistance Test (Milli volt Drop Test)

CHEMICAL TEST

- Mass of coating test (by Elcometer)
- Uniformity of zinc (by CuSo₄ solution)

MECHANICAL TESTING FACILITIES

- Tensile Strength Test
- Bend Test
- Elongation Test
- Slip Test
- Breaking Load Test



LIST OF TESTING EQUIPMENTS

DESCRIPTION	QUANTITY
HIGH VOLTAGE TESTING EQUIPMENTS. INPUT: 230 VOLTS A.C., 1 PH, 50C/S. OUTPUT: 0-100 K.V.100mA. A.C. COMPLETE WITH H.V. TRANSFORMER AND CONTROL PANNEL.	TWO SETS.
HIGH VOLTAGE TESTING EQUIPMENTS. INPUT: 230 VOLTS A.C., 1 PH, 50C/S. OUTPUT: 0-5 K.V.100mA. A.C. COMPLETE WITH CONTROL PANNEL.	ONE SET.
TEMPERATURE RISE TEST UNIT: INPUT: 230 VOLTS A.C., 1 PH, 50C/S. OUTPUT: 0-1000 AMPS. A.C.	ONE SET.
MILLI VOLT DROP TEST UNIT: INPUT: 230 VOLTS A.C., 1 PH, 50C/S. OUTPUT: 0-100 AMPS. D.C. WITH mV MEASURING METER.	ONE SET.
HIGH VOLTAGE TESTING EQUIPMENTS FOR INSULATORS. INPUT: 440 VOLTS A.C., 1 PH, 50C/S. OUTPUT: 0-100 K.V.200mA. A.C. COMPLETE WITH H.V. TRANSFORMER AND CONTROL PANNEL.	ONE SET.
ARRANGEMENT FOR GALVANIZING TEST AS PER IS: 2633 FOR DIP TEST.	ONE SET.

DESCRIPTION	QUANTITY
ARRANGEMENT FOR MECHANICAL ENDURANCE TEST/OPERATIONAL TEST UP TO 25 FT. (STRUCTURE AT FACTORY)	ONE SET.
MEASURE COAT MACHINE	ONE SET.
VERNIER CALIPER. Range: 0-300mm	ONE SET.
STEEL SCALE. Range: 0-300mm	ONE SET.
STEEL TAPE. Range: 0-300mm	ONE SET.
DIGITAL UNIVERSAL TESTING MACHINE Range : 250 KN	ONE SET.
DIGITAL UNIVERSAL TESTING MACHINE Range : 200 KN	ONE SET.

Note: All equipments are calibrated annually at NABL accredited labs.

DANGER
 33000 VOLTS
 खतरा

LIST OF TESTING EQUIPMENTS

DESCRIPTION	QUANTITY
HIGH VOLTAGE TESTING SET. INPUT: 230 VOLTS A.C., 1 PH, 50C/S. OUTPUT: 0-100 K.V. 50mA A.C. COMPLETE WITH H.V. TRANSFORMER AND CONTROL PANNEL.	ONE SET.
TEMPERATURE RISE TEST UNIT: INPUT: 230 VOLTS A.C., 1 PH, 50C/S. OUTPUT: 0-500AMPS / 2000AMPS. A.C. MAX. 3 VOLTS.	ONE SET.
MILLI VOLT DROP TEST UNIT: INPUT: 230 VOLTS A.C., 1 PH, 50C/S. OUTPUT: 0-200 AMPS. D.C. MAX. 6 VOLTS.	ONE SET.
ARRANGEMENT FOR GALVANIZING TEST AS PER IS: 2633 FOR DIP TEST.	ONE SET.
ARRANGEMENT FOR MECHANICAL ENDURANCE TEST/OPERATIONAL TEST UP TO 25 FT. (STRUCTURE AT FACTORY)	ONE SET.
MEASURE COAT MACHINE	ONE SET.
VERNIER CALIPER. Range: 0-300mm	ONE SET.
STEEL SCALE. Range: 0-300mm	ONE SET.
STEEL TAPE. Range: 0-300mm	ONE SET.

Note: All equipments are calibrated annually at NABL accredited labs.



MECHANICAL LOAD TEST MACHINE (VERTICAL & HORIZONTAL)

UNIFORMITY OF ZINC AND MASS OF ZINC TEST

LIST OF TESTING EQUIPMENTS

ARRANGEMENT FOR GALVANIZING TEST AS PER IS: 2633 FOR DIP TEST.	ONE SET.
ARRANGEMENT FOR MECHANICAL ENDURANCE TEST/OPERATIONAL TEST UP TO 25 FT. (STRUCTURE AT FACTORY)	ONE SET.
MEASURE COAT MACHINE	ONE SET.
VERNIER CALIPER. Range: 0-300mm	ONE SET.
STEEL SCALE. Range: 0-300mm	ONE SET.
STEEL TAPE. Range: 0-300mm	ONE SET.

Note: All equipments are calibrated annually at NABL accredited labs.





r. No. 71385

S.No. KOL-000472

Branch Office 20-B, Abdul Hamid Street (7th floor), Kolkata-700069 (West Bengal)
Ph : 9322487358 Fax : 9322487359
Email : bocal@nsic.co.in Website : www.nsic.co.in

GOVERNMENT PURCHASE ENLISTMENT CERTIFICATE

Renewal Certificate (Valid From 28/11/2017 to 28/11/2019)
Ref.No NSIC/KOL/GP/RS/REG/WB/163/91 Date: 16/07/2018

M/s. Hightension Electrical Equipments Pvt.Ltd. Factory Address: 1, 101, 'C' Road, Belgachia, HOWRAH, WEST BENGAL - 711105

Name of the Directors
1.Mr. Suresh Kumar Jaiswal
2.Mr. Amit Jaiswal
Constitution of the firm- Private Limited Enterprise Social Class: GENERAL
GOVERNMENT PURCHASE REGISTRATION NO: NSIC/GP/KOL/2015/0017558
GOVERNMENT PURCHASE OLD REGISTRATION NO: NSIC/KOL/GP/RS/REG/WB/163/91
Monetary Limit: ₹ 1197 lacs (1 One Thousand One Hundred Nonly Seven Lakh Only)

Financial Year	Annual Turnover
2014-15	157.59
2015-16	1956.62
2016-17	2293.73
Monetary Limit	1197

Your name has been registered as a MSE Unit eligible for participation in the Central Government Store Purchase Programme as per the Single Point Registration Scheme for the following item(s)/Store (s)/Service(s).

Name of the Store(s)/ Service(s)	Specification(s)	Qualitative Capacity	Quantitative Capacity P.M.
As per List Attached (4 item only)			

Disclaimer:- The purchasing agencies are advised to satisfy themselves with the store details in the certificate while doing the Technical Evaluation stage before placing the tender/order on the units, certified by NSIC.

M/s. Hightension Electrical Equipments Pvt.Ltd. Authorized Signatory
"Authenticity of the certificate can be checked through the web portal: www.nsicsonline.com"

S.No. KOL-000473

Branch Office 20-B, Abdul Hamid Street (7th floor), Kolkata-700069 (West Bengal)
Ph : 9322487358 Fax : 9322487359
Email : bocal@nsic.co.in Website : www.nsic.co.in

STORE DETAILS CERTIFICATE

Renewal Certificate (Valid From 28/11/2017 to 28/11/2019)
ANNEXURE TO GOVERNMENT PURCHASES ENLISTMENT CERTIFICATE

NO NSIC/GP/KOL/2015/0017558 D.T. 16/07/2018
ISSUED TO M/s. Hightension Electrical Equipments Pvt.Ltd., WEST BENGAL
101, 'C' Road, Belgachia, HOWRAH, WEST BENGAL-711105

S.No	Store(s)/ Service(s) Name	Specification(s)	Qualitative Capacity	Quantitative Capacity P.M.
1	a) Drop Out Fuse b) Mini Gap Fuse	a) Following IS: 9385(Pt-2)-1980 b) Following IS: 9385(Pt-2)-1980	a) 11KV/200A b) 11KV/200A, 11KV/400A, 33KV/200A	500 Sets (Assorted) Each
2	A. B. Switch	Following IS: 9920(Pt-1)-1995	11KV/200A, 11KV/400A, 33KV/200A	500 Sets (Assorted)
3	a) Disc Hardware Fittings(B & S Type) b) Strain Hardware Fittings(T & C Type) c) GI Pipe d) LT Stay Set e) HT Stay Set f) GI Earthing Pipe g) GI Earthing Spike Rod h) PG Clamps	a) Following IS 2486 (Pt-4 & Pt-5)-1993 b) Following IS 2486 (Pt-4 & Pt-5)-1993 c) Following IS 2486 (Pt-4 & Pt-5)-1993 d) Following BS-15/1974 e) Following BS-15/1974 f) Following Vender Drg. No. HEEPL/EP/WB/0018 g) Following Vender Drg. No. HEEPL/27/2014 h) Following Vender Drg. No. HEEPL-PG-0023-0022-0020 and HEEPL/P/0020211	a) Suitable for Rabbit/wesee/Zebra Conductor b) Suitable for Rabbit/wesee/Panther Conductor c) Suitable for 15KV & 33KV GI Pin Insulator d) 15mm Dia x 1800 mm Long e) 20mm Dia x 1800 mm Long f) 3000 mm Long g) 20mm Dia x 3000 mm Long h) Suitable for 55-80/100 Sq mm AAAC Conductor and Suitable for ACSR Wolf Conductor	1000 Pcs. (Assorted)

M/s. Hightension Electrical Equipments Pvt.Ltd. Authorized Signatory
"Authenticity of the certificate can be checked through the web portal: www.nsicsonline.com"

S.No. KOL-000473

Branch Office 20-B, Abdul Hamid Street (7th floor), Kolkata-700069 (West Bengal)
Ph : 9322487358 Fax : 9322487359
Email : bocal@nsic.co.in Website : www.nsic.co.in

STORE DETAILS CERTIFICATE

Name of the Store(s)/ Service(s)	Specification(s)	Qualitative Capacity	Quantitative Capacity P.M.
4 Isolator	Following IS: 9921(Pt-V)-1986	11KV/400A, 11KV/830, 11KV/1250A, 33KV/850A	200 Pcs. (Assorted)

Comments / Note
(Optional) (1) This Certificate supersedes the previous certificate issued vide even no. dated 10/12/2015
(2) This Certificate is issued based on the Technical Inspection Report of MSME-DI, Kolkata vide No. 803 (3)/R-3(S)/N-17/ Elec./SOP/08-09/PL-17-18 dated 10/11/05/2018.

M/s. Hightension Electrical Equipments Pvt.Ltd. Authorized Signatory
"Authenticity of the certificate can be checked through the web portal: www.nsicsonline.com"

SURESH KANALI
Zonal General Manager (ZG) East-1
The National Small Industries Corporation Ltd.
(A Govt. of India Enterprise)
20, Abdul Hamid Street, 7th Floor,
Kolkata - 700 069

West Bengal Pollution Control Board

Parishad Bhawan, 30A, Block-LA, Sector-10, Salt Lake City, Kolkata-700 098

Licensee/Concession Certified
to be obtained from
appropriate authority

Certificate for 'Consent to Operate'

No. 112C/P01/016/HW/2015-16

Date: 17-08-2015

GREEN CATEGORY

The West Bengal Pollution Control Board hereby grants its 'Consent to Operate' under section 25 & 26 of the water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1986 and the Rules and Orders made thereunder to M/s. HIGHTENSION ELECTRICAL EQUIPMENTS PVT. LTD. for its unit located at 101, 'C' Road, Belgachia, Howrah, West Bengal - 711105 for a period from 27-06-2015 to 24-06-2017, to operate the industrial plant and to discharge liquid effluents through culvert /outfalls and to emit the gaseous emission in accordance with the conditions as mentioned below provided on any day at any instant the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in the Environment (Protection) Act, 1986.

Breach of the conditions and /or failure to comply with the directions / conditions as stated below shall render the applicant liable for prosecution under the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1986.
The State Board reserves its right to revoke, withdraw or make any reasonable variation of the conditions, or to change or alter this consent by giving one month's notice to the applicant.

- Conditions to be observed:**
01. The Applicant shall be responsible for the quantity and quality of liquid effluent and gaseous emissions.
 02. The Applicant shall maintain the quality of liquid effluent discharge and air emissions and noise levels within statutory limits as mentioned in Environment (Protection) Act, 1986.
 03. The Applicant shall submit analysis reports of the testing of liquid effluent and air emissions by Board-recognized laboratories with their applications, except in any discharge / Emission is involved in the process of manufacture.
 04. To bring into any change in industrial plant, furnace, flues, chimneys, place and/or point of discharge of liquid and gaseous effluents, pollution control equipments the Applicant shall obtain prior permission of the Board in the regard.
 05. The Applicant shall maintain good house keeping, good working condition and take adequate measures for control of pollution from all sources.
 06. The Applicant shall bring about at least 33% of the available open land under green cover/plantation.
 07. The Applicant shall control the fugitive emissions from the activity as so as to maintain clean and safe environment in and around the factory premises.
 08. The Applicant shall provide drainage system of conveying liquid wastes.
 09. The Applicant shall allow the officers of the Board to enter into the applicant's premises at any reasonable time for inspecting the unit.
 10. The Applicant shall make an application to the State Board in the prescribed form for renewal of the consent at least 30 days before the date of expiry of this consent.
 11. The solid waste generated within the factory premises, sweepings etc. be disposed-off scientifically so as not to cause any nuisance / pollution.
 12. The Applicant should adopt adequate precautionary measures to prevent any inconvenience or annoyance to the citizens of the locality due to its activity or to be a cause for environmental concern.
 13. In case of using Diesel Generator, adequate precautionary measures to be taken as per norms fixed up by CPCB.

For and on behalf of the West Bengal Pollution Control Board
Director, West Bengal Pollution Control Board
101, 'C' Road, Belgachia, Howrah, West Bengal - 711105

Phone : 2666-7858
2666-8864



Telefax : 2666-7859

Govt. of West Bengal
Directorate of Micro & Small Scale Enterprises
Office of the General Manager, D.C. Howrah,
24, Bellous Road, Howrah - 711101

ACKNOWLEDGEMENT

PART-II Form No. 19016 PT-II 09173

MS. HIGHTENSION ELECTRICAL EQUIPMENTS PRIVATE LTD
FILED MEMORANDUM FOR A MANUFACTURING/SERVICE ENTERPRISE AT THE
ADDRESS 101 C Road Belgachia,
Howrah

DIST. HOWRAH, PIN - 711105. FOR THE ITEM/ITEMS INDICATED BELOW
AS PER THE FACTS STATED IN FORM NO. 19016 PT-II 09173 AND
ALLOCATED ENTREPRENEURS' MEMORANDUM NO. AS BELOW :

DETAILS OF ITEM/ITEMS TO BE MANUFACTURED/SERVICE TO BE PROVIDED.

Sl. No.	Items of Manufacture/Type of service to be rendered	Capacity in case of manufacture	Valid date of production/commencement of service
1	11kv to 145 kv Air Break Isolator	500/yr	1.3.11
2	11kv to 33kv Air Break Switch	500 "	"
3	11kv to 33kv Drop out Fuse	18000 "	"
4	11kv to 33kv Haren Gap fuse	7000 "	"
5	11kv to 33kv Hardware fittings	15000 "	"
6	11kv to 33kv Galvanized steel pin	18000 "	"
7	11kv to 33kv Stay set	16000 "	"
8	11kv to 33kv Stay Rod	20000 "	"
9	Earthing pit	21000 "	"
10	Shackle Strap	21000 "	"

(add additional sheet if required)

DETAILS OF PLANT AND MACHINERY AS PER DATE-WISE INVESTMENT

Sl. No.	Investment in Plant and Machinery / Equipments	Value of Plant & Machinery (in Rs.)	Date of Investment
1	Drill M/C 3nos	4000/-	25.2.11
2	Tap M/C 2nos	15000/-	"
3	Power Press M/C 1nos	70000/-	"
4	Grinding M/C 1nos	10000/-	"
5	Hand Shring M/C 4nos	2000/-	"
6	Testing Equipments	20000/-	"

(add additional sheet if required)

DATE OF CHANGE OF CATEGORY FROM MICRO / SMALL TO SMALL / MEDIUM OR VICE VERSA.

DDMMYYYY
[][][][][][][][][]

DATE OF ISSUE

DDMMYYYY
13/06/2011

NATURE OF ACTIVITY (MANUFACTURING-1, SERVICES-2)

[]

CATEGORY OF ENTERPRISE (MICRO-1, SMALL-2)

[]

ENTREPRENEURS MEMORANDUM NUMBER 190161108808

(First two boxes are for State/UT code, next three boxes are for District code, sixth and seventh boxes are for category of enterprise (sixth box for indicating manufacturing or service and seventh box for indicating micro or small or medium) and last five boxes are for EM number)

Memo No - 08808/EM-II/DCE/How/11-12 13.6.11

DATE: 13.6.11

PLACE: HOWRAH



Signature of the General Manager
With Office Seal

NOTE: THE ISSUE OF THIS ACKNOWLEDGEMENT DOES NOT BESTOW ANY LEGAL RIGHT. THE ENTERPRISE IS REQUIRED TO SEEK REQUISITE CLEARANCE / LICENCE / PERMIT REQUIRED UNDER STATUTORY OBLIGATION STIPULATED UNDER THE LAWS OF CENTRAL GOVERNMENT / STATE GOVERNMENT / UT ADMINISTRATION / COURT ORDERS.

1100018

https://udyogadhaar.gov.in/UA/ProductionRegistration.aspx

Udyog Aadhaar
Udyog Aadhaar Registration Certificate

Udyog Aadhaar Number: 1908000808
Name of Enterprise: HIGHTENSION ELECTRICAL EQUIPMENTS PRIVATE LIMITED

Location of Plant Details:
Dist: BELGACHIA P.O. BELGACHIA HOVRAH 711015 WEST BENGAL, HOVRAH
C. ROAD BELGACHIA P.O. BELGACHIA HOVRAH 711015 WEST BENGAL, HOVRAH

Official Address of Enterprise:
Dist: BELGACHIA P.O. BELGACHIA HOVRAH 711015 WEST BENGAL, HOVRAH
Dist: BELGACHIA P.O. BELGACHIA HOVRAH 711015 WEST BENGAL, HOVRAH

Date of commencement: 11.03.2011
Major Activity: MANUFACTURING
Enterprise Type: Small
Production Registration details of any National Industry Classification Code: ESIC - 19016 Part II 09173

Sl. No.	MS 2 Digit	MS 4 Digit	MS 5 Digit Code	Activity Type
1	25	251	2512	Manufacturing of metal products, except machinery and equipment
2	25	251	2511	Manufacturing of structural metal products
3	25	251	2519	Manufacturing of other structural metal products
4	25	252	2520	Manufacturing of other fabricated metal products n.e.c.
5	26	261	2610	Manufacturing of electrical machinery, apparatus and accessories
6	26	261	2611	Manufacturing of electrical machinery, apparatus and accessories
7	26	261	2612	Manufacturing of electrical machinery, apparatus and accessories
8	26	261	2613	Manufacturing of electrical machinery, apparatus and accessories
9	26	261	2614	Manufacturing of electrical machinery, apparatus and accessories
10	26	261	2615	Manufacturing of electrical machinery, apparatus and accessories
11	26	261	2616	Manufacturing of electrical machinery, apparatus and accessories
12	26	261	2617	Manufacturing of electrical machinery, apparatus and accessories
13	26	261	2618	Manufacturing of electrical machinery, apparatus and accessories
14	26	261	2619	Manufacturing of electrical machinery, apparatus and accessories
15	26	262	2620	Manufacturing of other electrical machinery, apparatus and accessories
16	26	262	2621	Manufacturing of other electrical machinery, apparatus and accessories
17	26	262	2622	Manufacturing of other electrical machinery, apparatus and accessories
18	26	262	2623	Manufacturing of other electrical machinery, apparatus and accessories
19	26	262	2624	Manufacturing of other electrical machinery, apparatus and accessories
20	26	262	2625	Manufacturing of other electrical machinery, apparatus and accessories
21	26	262	2626	Manufacturing of other electrical machinery, apparatus and accessories
22	26	262	2627	Manufacturing of other electrical machinery, apparatus and accessories
23	26	262	2628	Manufacturing of other electrical machinery, apparatus and accessories
24	26	262	2629	Manufacturing of other electrical machinery, apparatus and accessories
25	26	262	2620	Manufacturing of other electrical machinery, apparatus and accessories

Disclaimer: This is computer generated statement, no signature required. Printed from udyogadhaar.gov.in

https://udyogadhaar.gov.in/UA/ProductionRegistration.aspx

REGIONAL OFFICE
EMPLOYER STATE INSURANCE CORPORATION
FACIOSOPE BUREAU
1/1, GREAT LANE, BELGACHIA, HOVRAH
PHONE: 2234401 to 10 (3 Lines)
FAX: 2234 5279
e-mail: esic@esic.gov.in
WEBSITE: www.esic.gov.in, www.esic.org

Send: 15/06/2011

No. 43/00/082346/000/0808/19016/1/09173

To, MS. HIGHTENSION ELECTRICAL EQUIPMENTS PVT. LTD,
101 C ROAD, BELGACHIA,
DIST HOWRAH, PIN-711105

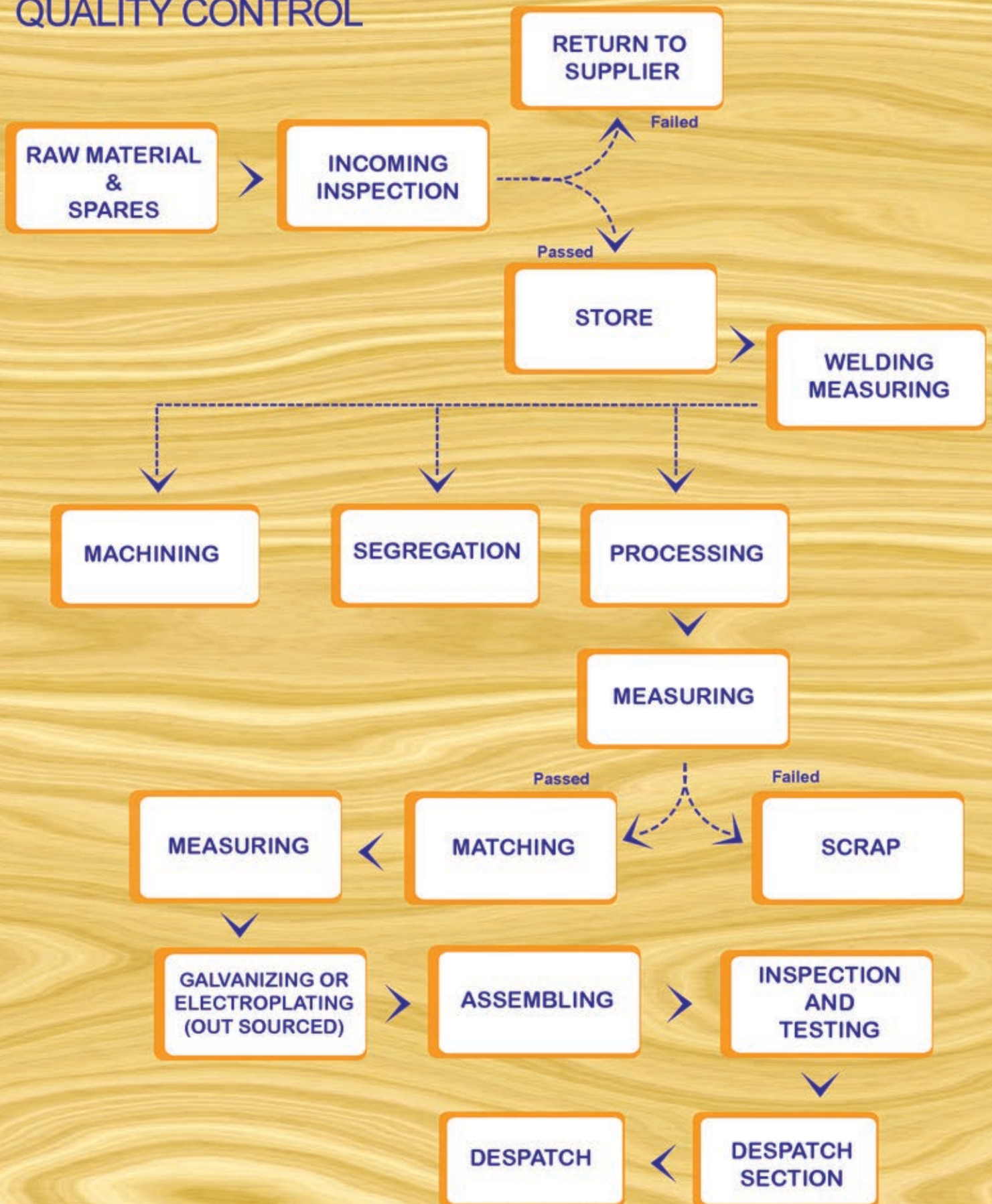
Sub: Implementation of the E.S.I. Act, 1948 and Registration of Employees of the Factories and Establishments under Section 2(52) of the Act, as amended

Please find the enclosed system generated registration certificate (C-11) in respect of your factory covered under the ESI Act, 1948 (as amended) on the basis of Survey Report submitted by SOO. User ID & Password are enclosed herewith.

You are requested to submit Form 01 online by login at www.esic.in using the ID & Password.

Enc. As above.
Yours faithfully,
Rajat Bhattacharya
Assistant Director

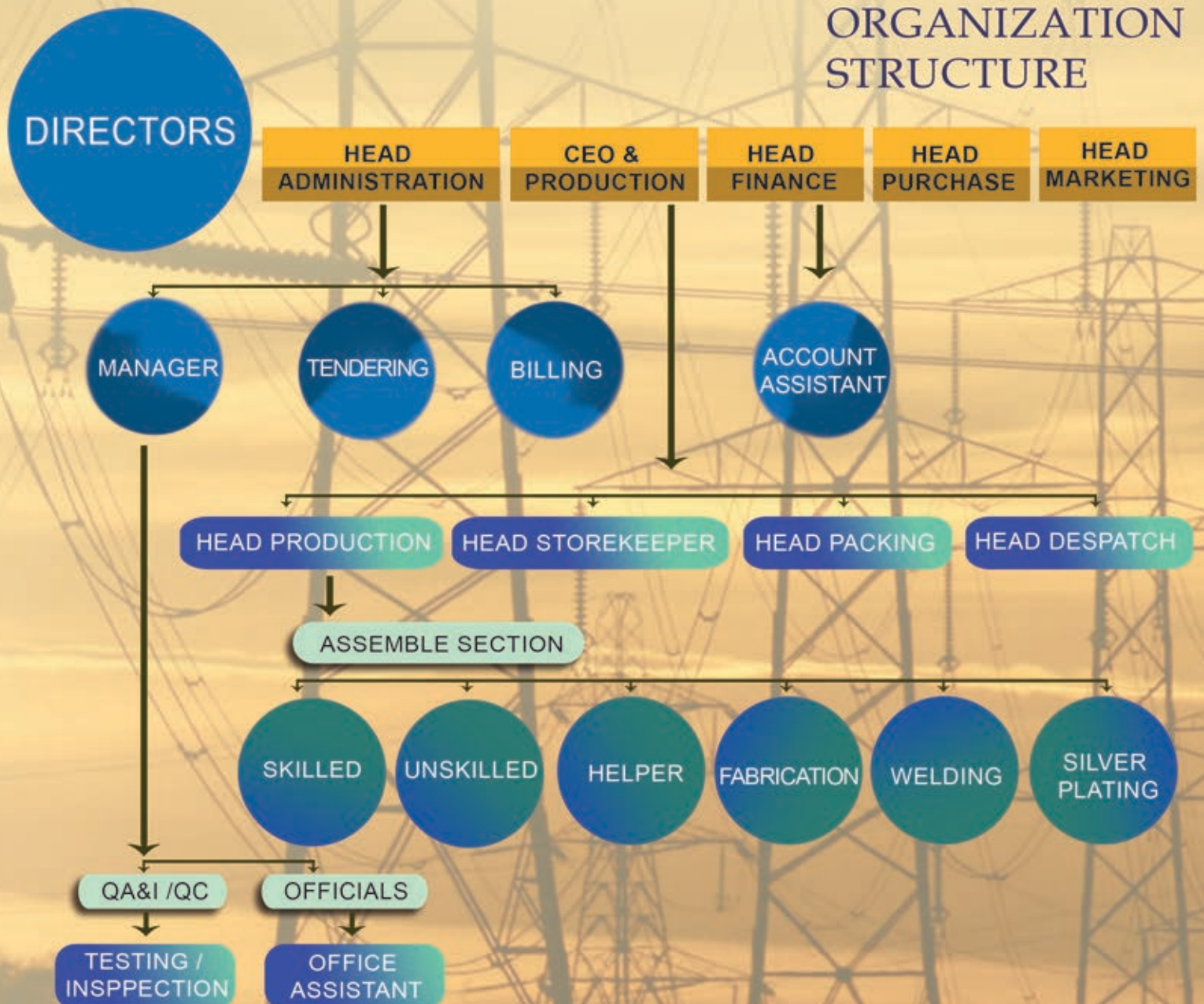
PROCESS FLOW CHART AND QUALITY CONTROL





Hightension electrical equipments pvt. ltd

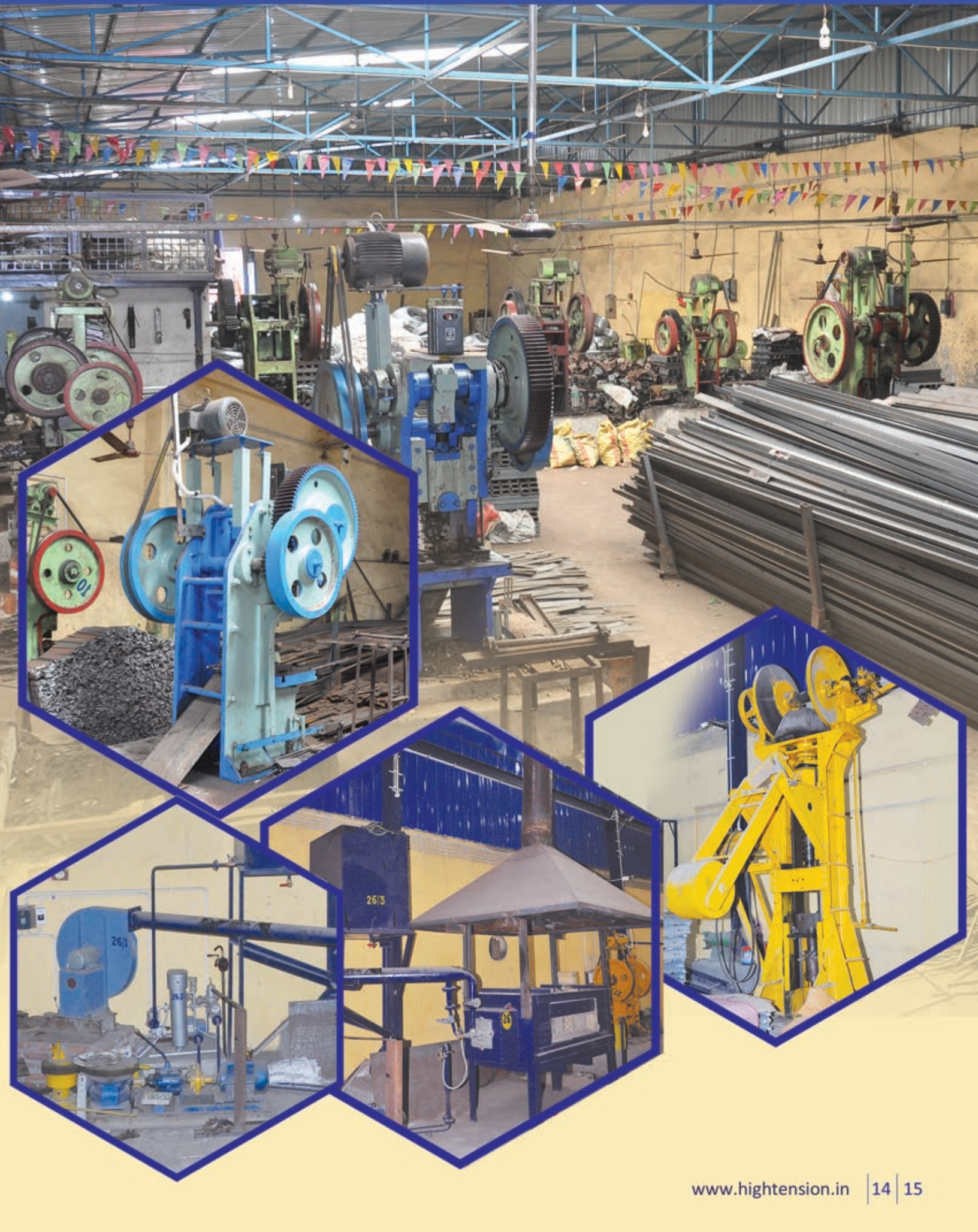
ORGANIZATION STRUCTURE



LIST OF MACHINERY



1	Power Press	1	60 TON
2	Power Press	1	60 TON
3	Power Press	1	30 TON
4	Power Press	1	30 TON
5	Power Press	1	60 TON
6	Power Press	1	80 TON
7	Power Press	1	30 TON
8	Power Press	1	30 TON
9	Power Press	1	30 TON
10	Power Press	1	25 TON
11	Power Press	1	30 TON
12	Welding Machine 9131	1	100 to 400 AMP
13	Welding Machine 9125	1	100 to 300 AMP
14	Welding Machine	1	250 A
15	Welding Machine Chap 400	1	400 A
16	Cut off saw machine	1	cutting
17	Cut off saw machine	1	cutting
18	Earthing Coil Machine	1	3 HP
19	Earthing Coil Machine	1	3 HP
20	DRILL MACHINE	1	12 MM
21	Grinding Machine	1	12 mm 1HP
22	DRILL MACHINE	1	12 mm
23	Power Press	1	60 TON
24	Power Press	1	40 TON
25	Stay Set Eye Forging Machine	1	5HP
26	Furnace	1	NA
26.1	Blower Unit	1	NA
26.2	Heater unit	1	NA
26.3	Oil Tank	1	NA
27	Tooling Machine	1	2 HP
28	Pin Forging Machine	1	10 HP
29	Grinding Machine	1	1 HP
30	Landis Machine	1	3 HP
31	Power Press	1	40 TON
T-1	Tapping Machine	1	12 mm
T-2	Tapping Machine	1	12 MM
T-3	Tapping Machine	1	12 MM
D-1	DRILL MACHINE	1	12 MM
D-2	DRILL MACHINE	1	12 MM
D-3	DRILL MACHINE	1	10 MM
D-4	DRILL MACHINE	1	12 MM
D-5	DRILL MACHINE	1	19 MM
D-6	DRILL MACHINE	1	25 MM
D-7	DRILL MACHINE	1	10 MM

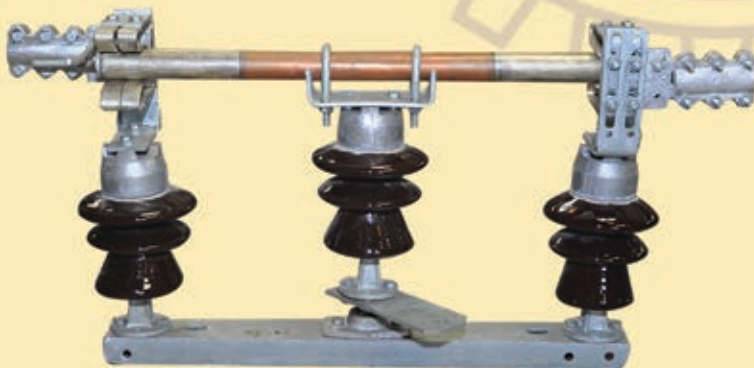
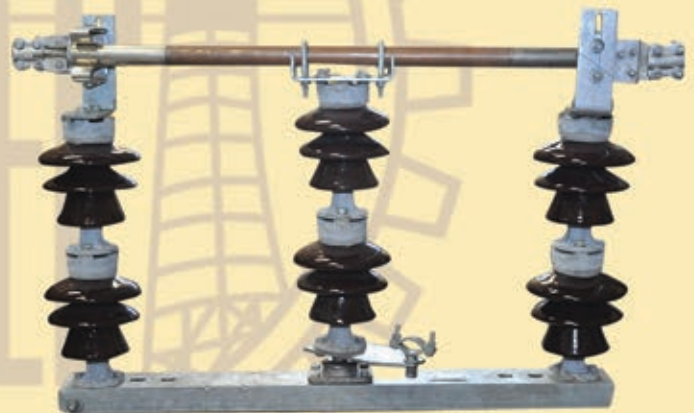
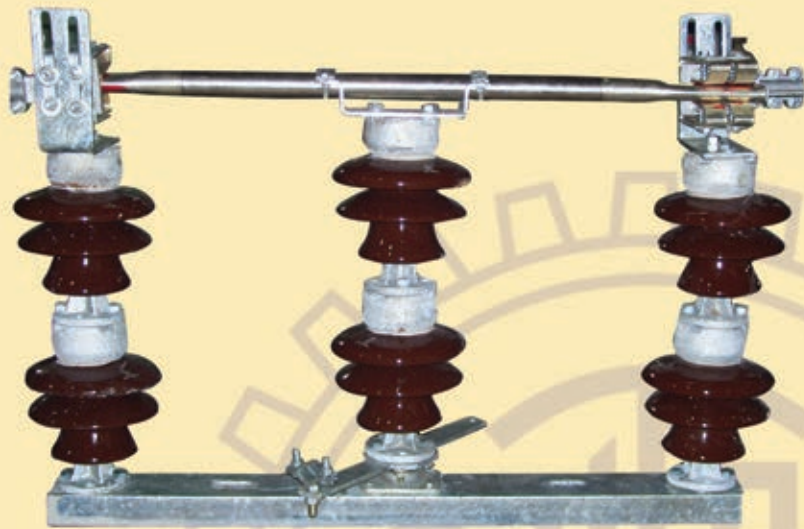


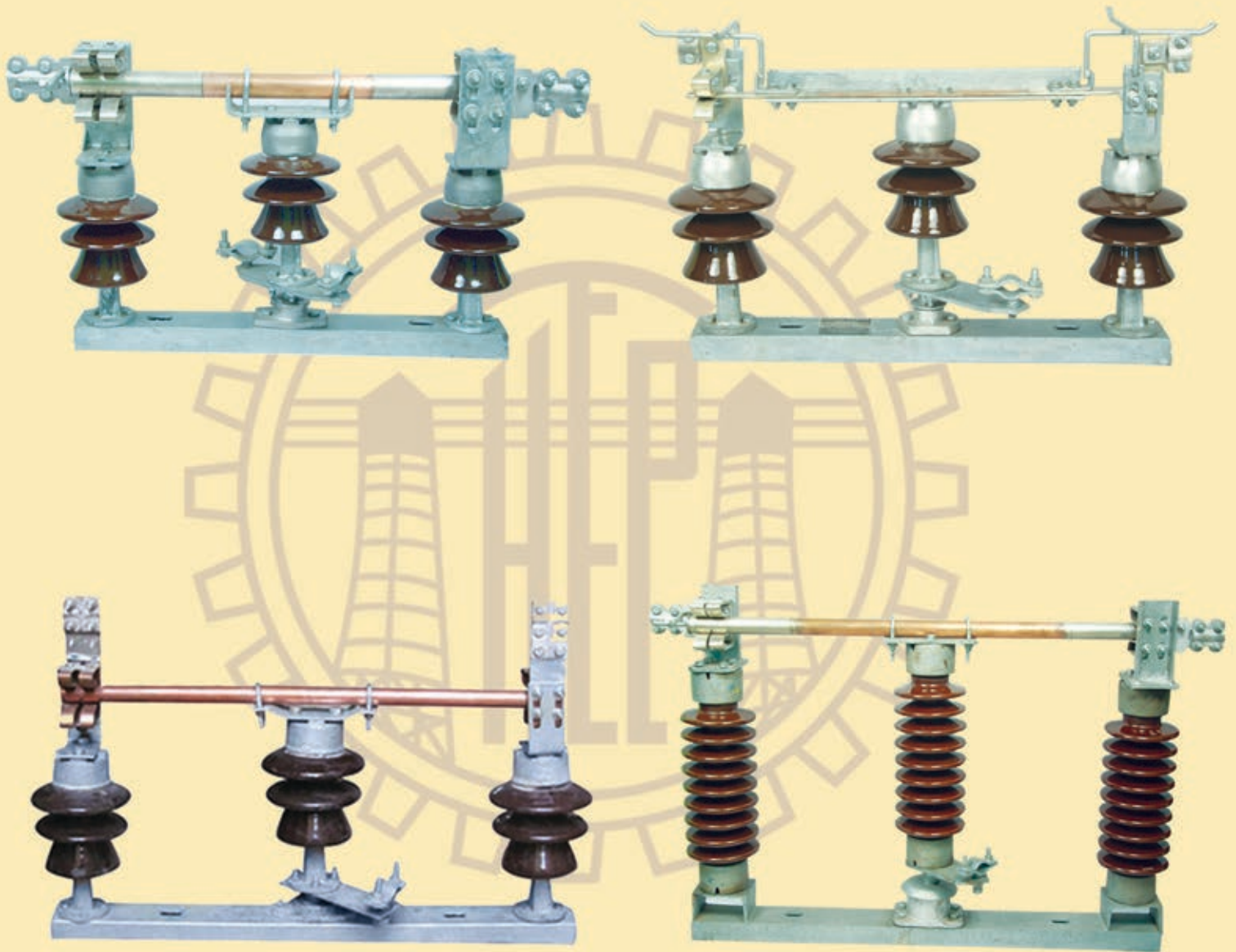


Hightension Electric

DBCR type Isolators

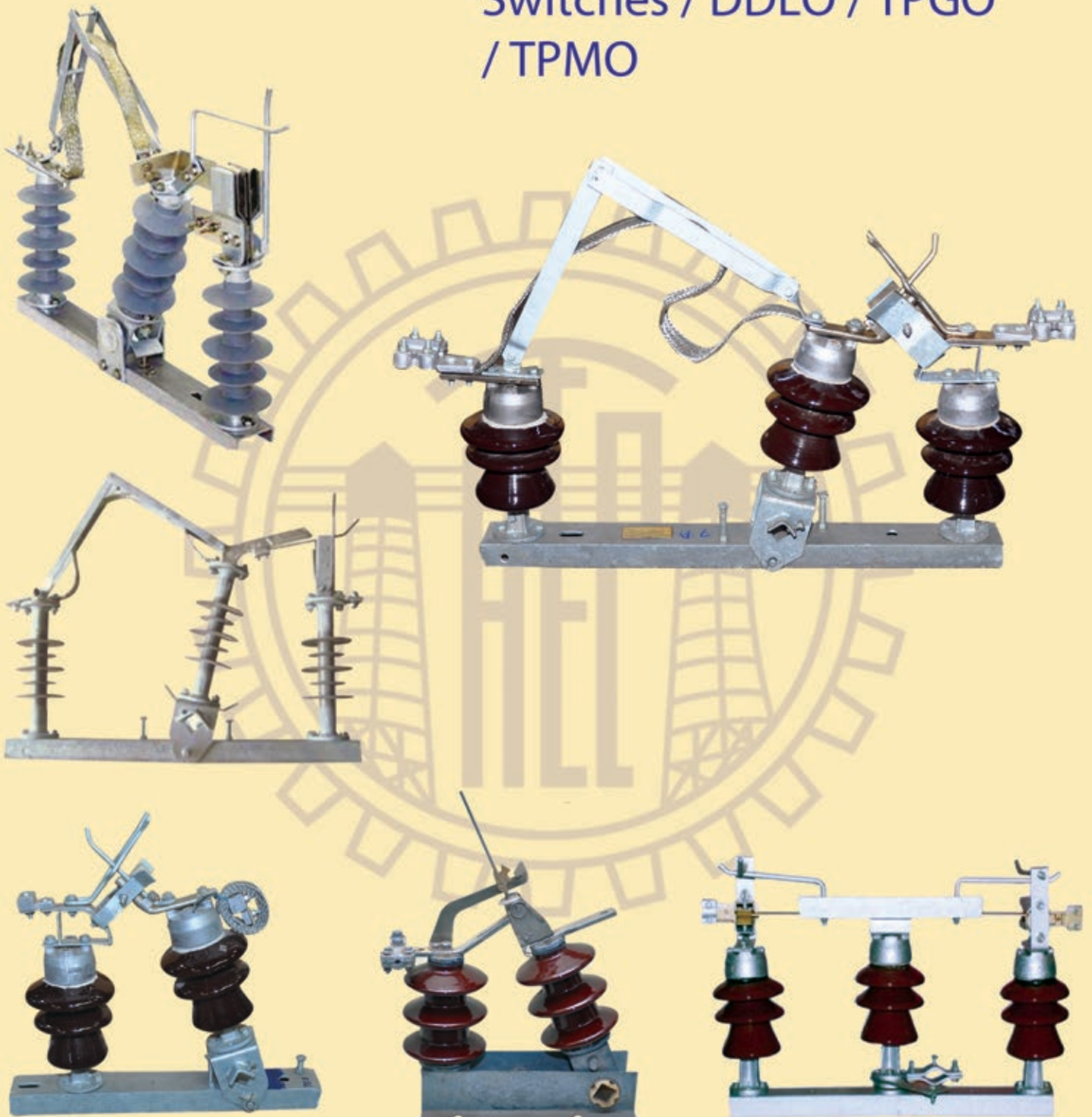
(up to - 33 kv)





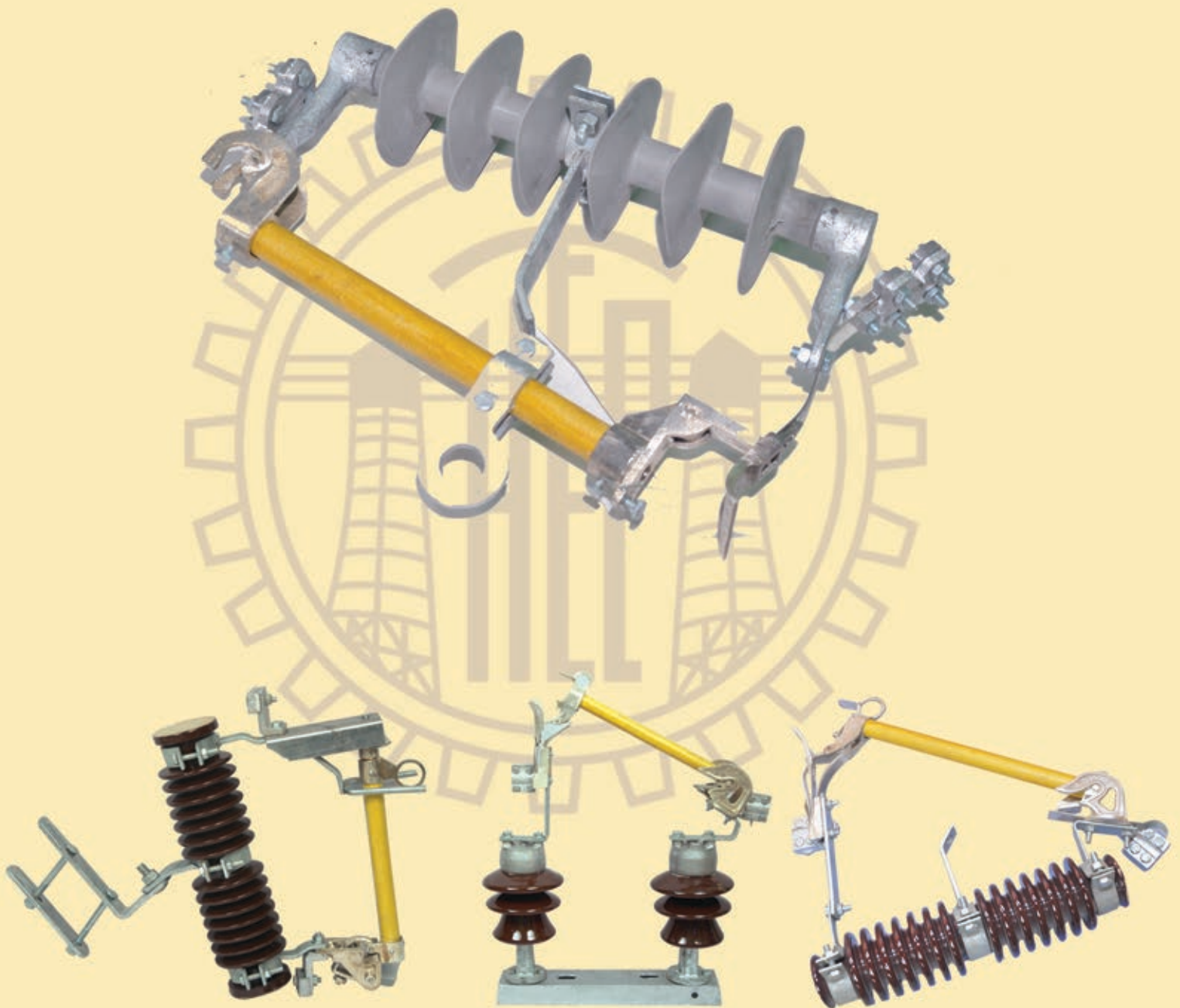


Air-break / Disconnecter Switches / DDLO / TPGO / TPMO



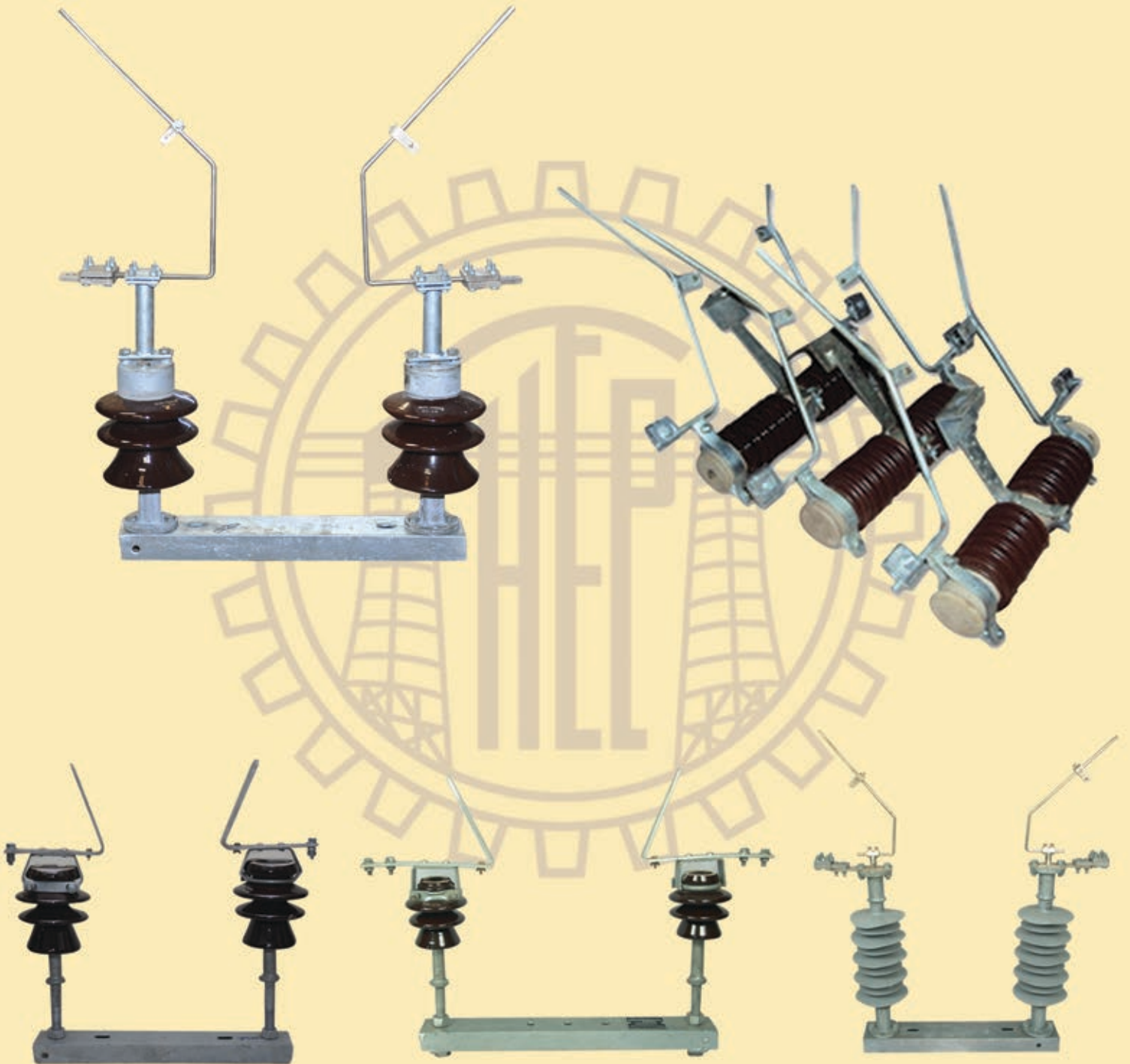


Drop Out Fuses / Cut-Out



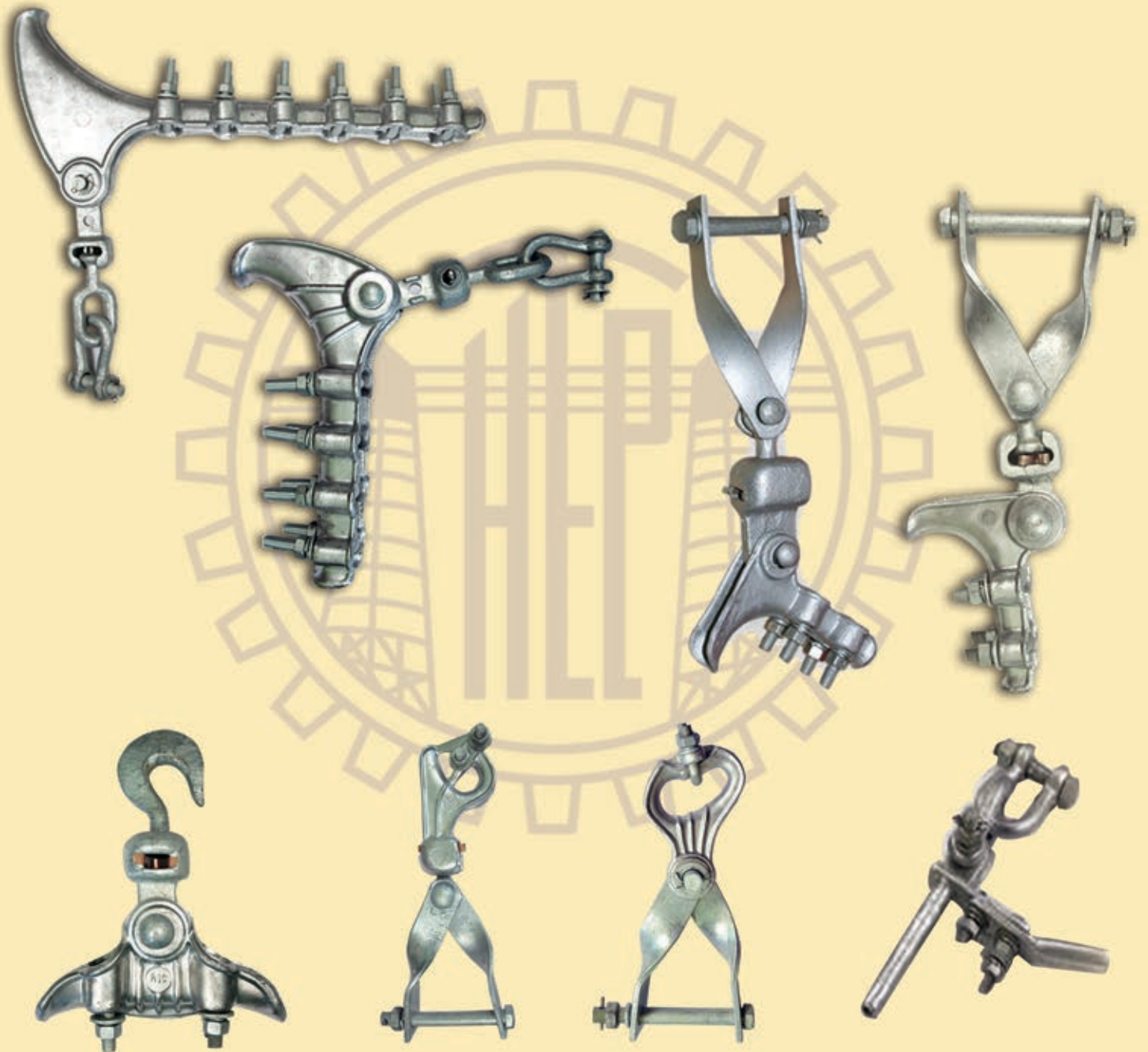


Horn Gap Fuses





Strain Hardwares (up to 132kv)

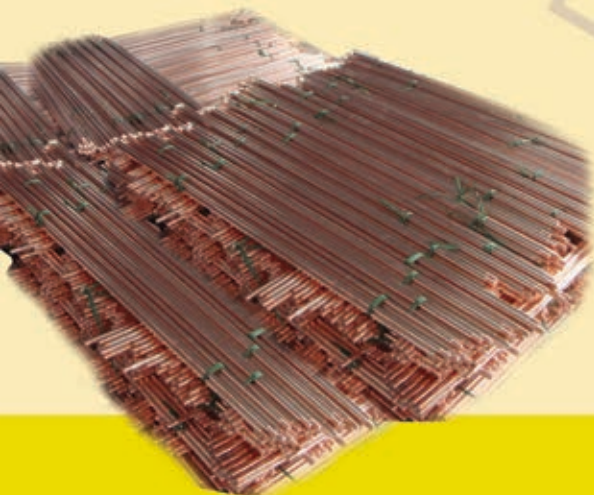
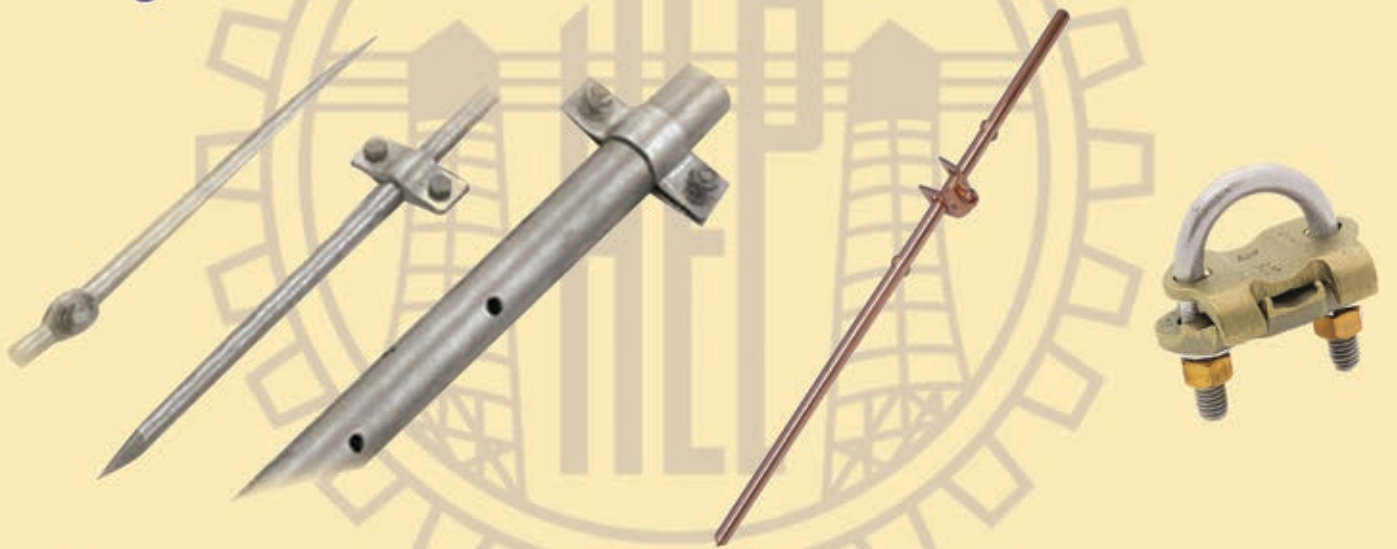




Spandal /G.I.Pins (up to 33kv)

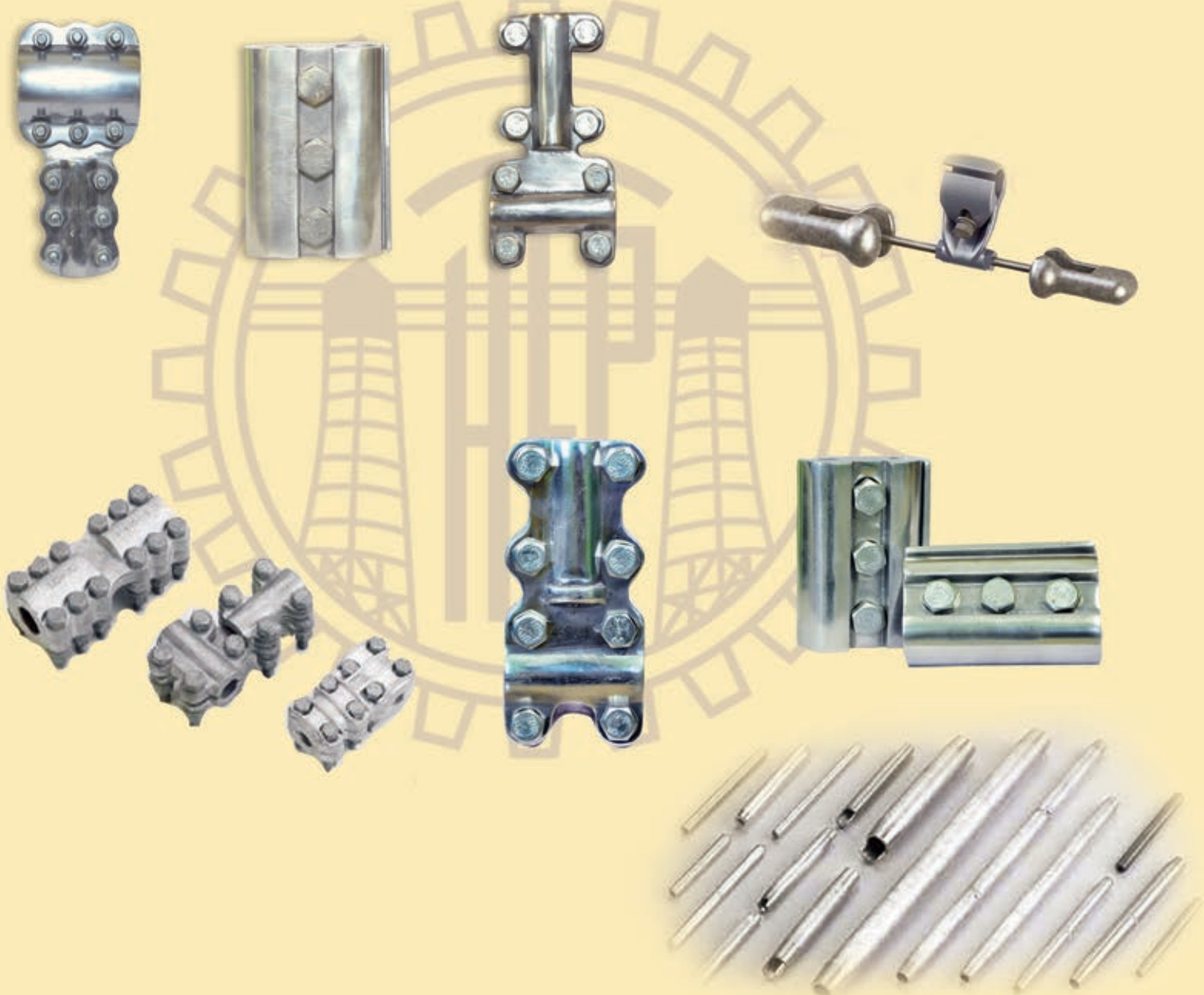


Earthing Materials



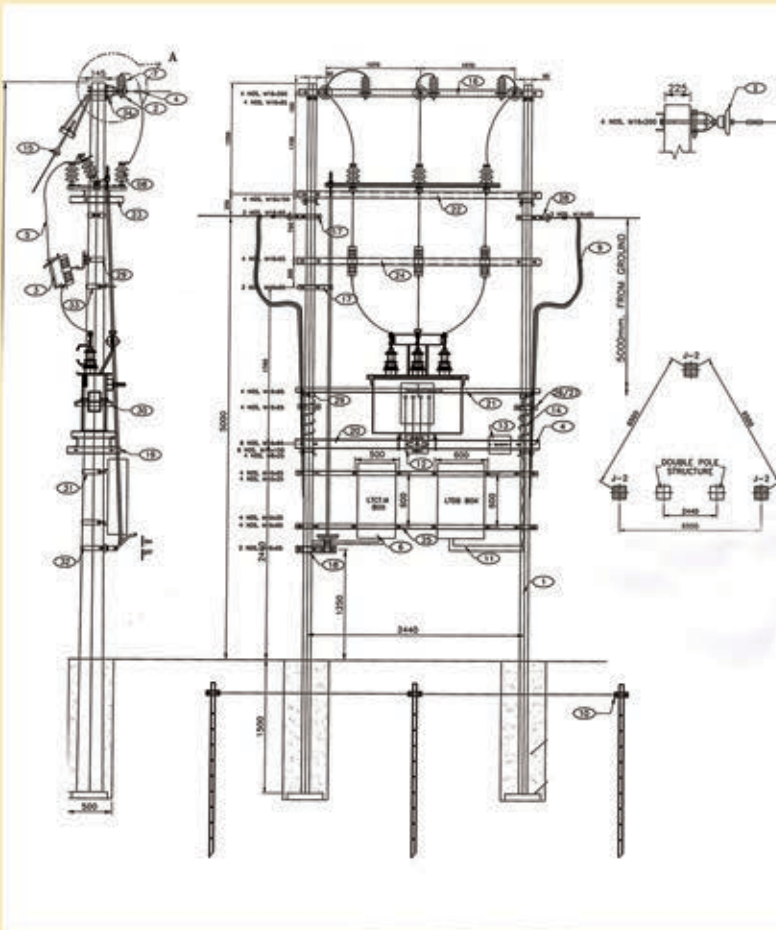


T Connectors / P.G. Clamps
Vibration Dampers / Jointing sleeves /
Mid-span Compression





DP Structure



Sl No.	DESCRIPTION	SECTION	LENGTH (in mm.)	QTY. (in Nos)	Kg./Mtr.	Total Wt. (in Kg.)
1	8M/200Kg Psc Pole			2 Nos.		
2	11KV Disc Insulator (T&C Type) (Polymer) with Hard Ware			3 Set.		
3	11KV DO Fuse Set			1 Set		
4	PG Clamps for ACSR Rabbit Conductor			6 Nos		
5	ACSR Rabbit Conductor			15 Mtr		
6	LTOB Box			1 Set		
7	9Kv, 10KA LA			3 Nos		
8	11KV 200Amps 3Ph AB Switch			1 Set		
9	1C X 50 Sq mm Al. Cable			15 Mtr		
10	3.0 MG EARTH Pipe			1 Nos		
11	3Ph LTDB Cable(3x50-3x35-3x16 Sq mm)			As Req		
12	Danger Board			1 No.		
13	DTR Sign Board			1 No.		
14	Barbed Wire			3.5 Kg		
15	11 Stay Set			2 Set		
15A	8 SWG. GI Wire			12Kgs		
16	Top Channel	100x50	2655	2	7.9	41.95
17	Operating Pipe Supporting Angle	50x50x6	380	1	4.5	1.71
18	Operating Handle Mounting Channel	100x50	448	1	7.9	9.54
19	Transformer Base Channel	75x40	600	4	5.7	13.68
20	Transformer Mounting Channel	100x50	2630	2	7.9	41.55
21	Transformer Belting Channel	50x50x6	2630	2	4.5	23.67
22	AB Switch Mounting Channel	75x40	2655	2	4.5	23.90
23	AB Switch Base Channel	75x40	600	4	4.5	10.80
24	DO Fuse Mounting Channel	75x40	2661	1	4.5	11.97
25	LTOB Mounting Angle	50x50x6	2655	2	4.5	23.90
26	Clamp for AB Cable	50x8	591	2	3.14	3.77
27	Clamp for AB Cable	50x8	271	2	3.14	3.70
28	Eye Hook Clamps	50x8	954	4	3.14	5.70
29	Back Clamp for DO Fuse	50x8	561	2	3.14	3.52
30	BACK Clamp for Transformer Side Angle	50x8	477	2	3.14	3.00
31	BACK Clamp for LTOB	50x8	667	4	3.14	8.378
32	Back Clamp for Operating Handle Supporting Channel	50x8	671	1	3.14	2.307
33	Back Clamp For Supporting Angle	50x8	559	1	3.14	1.756
34	Clamp for Stay Set	50x8	359	4	3.14	4.5094
35	Fish Plate	50x8	244	6	3.14	4.5684
Total Wt.						235.65

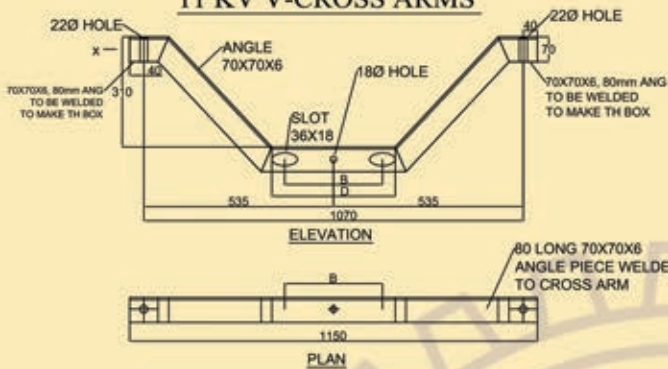
SR.NO.	DESCRIPTION	SECTION	LENGTH (in mm.)	QTY. (in Nos)	Kg./Mtr.	Total Wt. (in Kg.)
1	Bolt & Nuts	M16	300	4	0.381	1.524
2	Bolt & Nuts	M16	350	17	0.309	3.632
3	Bolt & Nuts	M16	65	46	0.167	7.662
4	Bolt & Nuts	M10	25	8	0.055	0.44
5	Bolt & Nuts	M8	25	4	0.0210	0.084
6	Spring Washer M16	M16		62	0.009	0.558
7	Spring Washer M10	M10		8	0.003	0.024
8	Spring Washer M8	M8		4	0.002	0.008
9	Plane Washer M16	M16		62	0.0011	0.0682
10	Plane Washer M10	M10		8	0.005	0.04
11	Plane Washer M8	M8		4	0.004	0.016



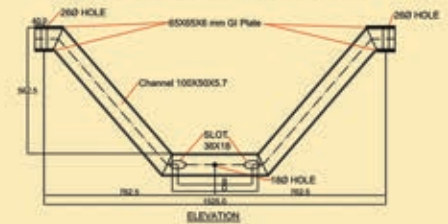


Pre-fabricated Steel Materials

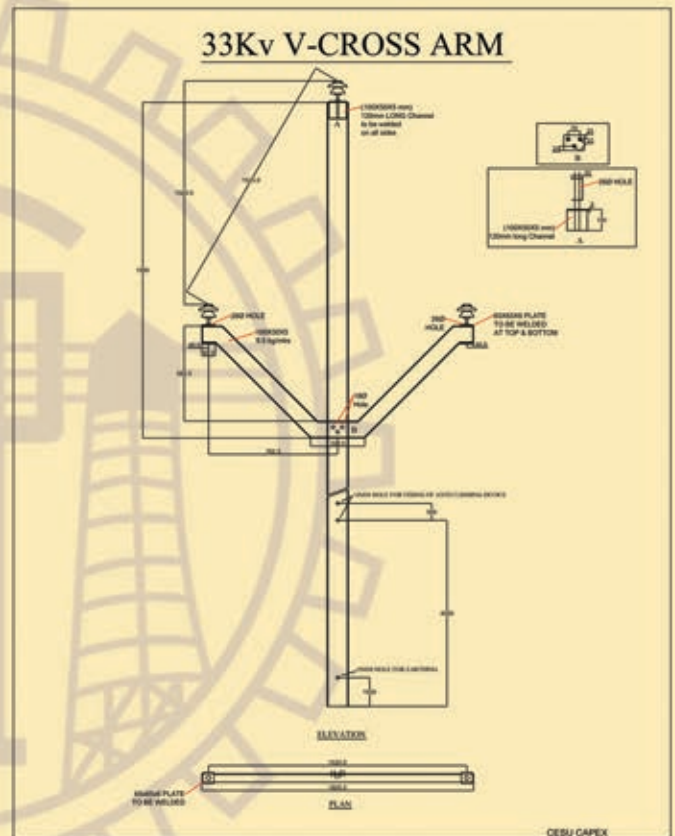
11 KV V-CROSS ARMS



33 KV V-CROSS ARMS

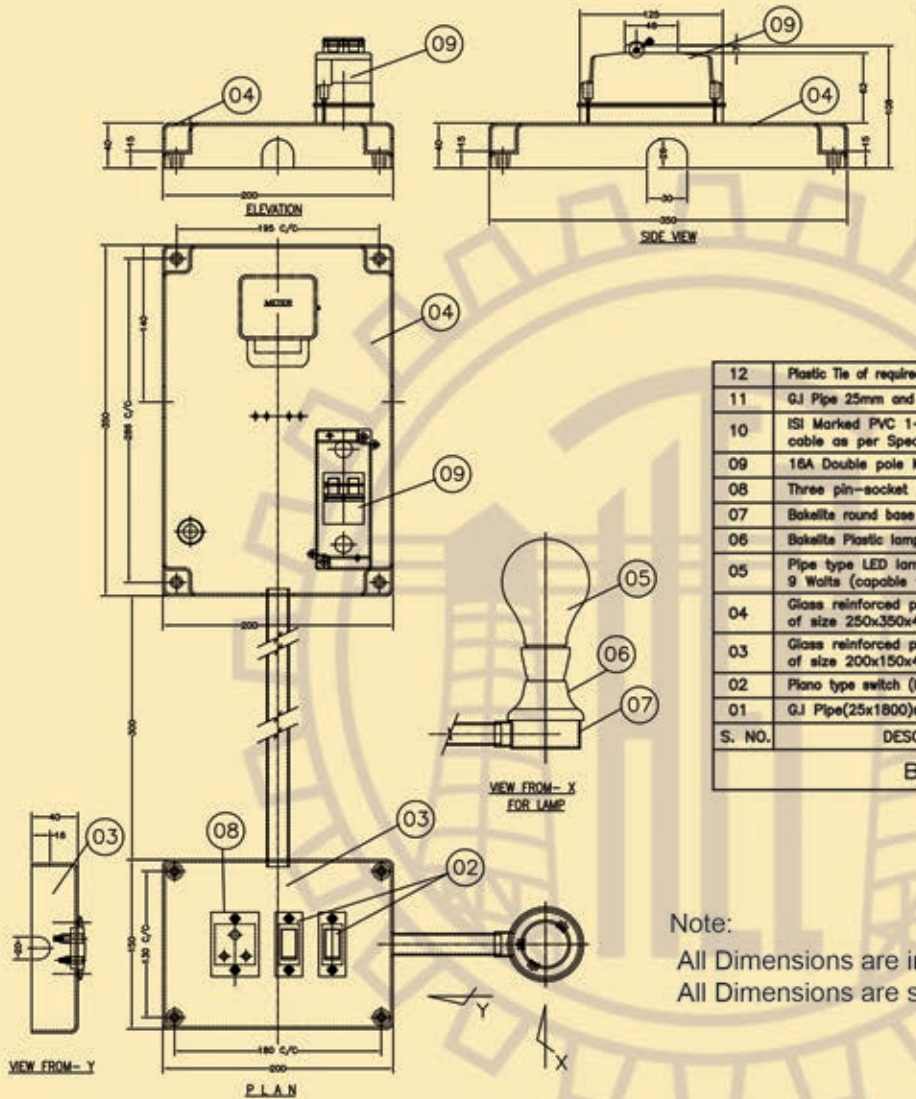


33Kv V-CROSS ARM





Home Connect Distribution / BPL Service Connection Kit



METER NOT SCOPE OF SUPPLY.

S. NO.	DESCRIPTIONS	QTY.	MATERIAL
12	Plastic Tie of required size for tying the PVC Service Cable and the G.I carrier	10	Aa per requirement
11	G.I Pipe 25mm and 3 Meter Long with U-Bend at one end.	1	ISI Mark
10	ISI Marked PVC 1-Core 1.5 sq. mm. copper multi-strand conductor cable as per Specification for internal wiring	3.5	ISI Mark
09	16A Double pole Miniature Circuit Breaker (MCB) (ISI marked)	1	ISI Mark
08	Three pin-socket (ISI marked) 5A, 240V.	1	ISI Mark
07	Bakelite round base to house lamp holder 60mm dia.	2	Self make
06	Bakelite Plastic lamp holder (ISI marked) 5A, 240 volts, angle	1	ISI Mark
05	Pipe type LED lamp, operating voltage range 144-288 Volts up to 9 Watts (capable to produce minimum illumination of 710 lumens)	1	ISI Mark
04	Glass reinforced polyester (SMC) or Polycarbonate Meter Board of size 250x350x40mm for fixing Switches, Socket & MCB	1	Self make
03	Glass reinforced polyester (SMC) or Polycarbonate Meter Board of size 200x150x40mm & Cut-out	1	Self make
02	Plano type switch (ISI mark), 5A 240V, Switch	2	ISI Mark
01	G.I Pipe(25x1800)mm for earthing with required nuts, bolts & washer	1	Aa per requirement

BILL OF MATERIALS

Note:

All Dimensions are in mm. otherwise specified.
All Dimensions are subjected to Tolerance $\pm 5\%$



Our manufactured materials
quality inspected & tested by Govt.
Approved Third Party Inspection
Agencies (TPIA) as follows:



M/s. Project & Development India Ltd. (PDIL),
(A Govt. of India Undertaking) Kolkata.

M/s. Mecon Limited,
(A Government of India Enterprise),
Ranchi.

M/s. Engineers India Limited,
(A Govt. of India Undertaking), New Delhi.

M/s. Rites Ltd., Kolkata.

M/s. National Projects Construction Corporation Limited, (NPCC), (A Government of India Enterprise),
New Delhi.

M/s. SGS India Pvt. Ltd.,
Mumbai.

M/s. WAPCOS Ltd.,
(A Govt. of India Undertaking), New Delhi.

M/s. BIECCO LAWRIE LIMITED, (A Government of India Enterprise),
Kolkata.

M/s. Medhaj Techno Concept Pvt. Ltd.,
Lucknow.

M/s. RECTPL.,
(A wholly owned subsidiary of REC Ltd.), New Delhi.

M/s. TUV India Pvt. Ltd.,
Mumbai.

M/s. Electrical Research and Development Association (ERDA), Vadodara.

M/s. Voyants Solution Pvt. Ltd. (VSPL), Gurgaon.

M/s. Andrew & Yule. Co. Ltd.

M/s. Tata Consultancy Services.

M/s. Rodic Consultants Pvt. Ltd.

M/s. Satnam Global Infra Pvt. Ltd.

M/s. Voyants Solution Pvt. Ltd. (VSPL), Gurgaon.









OUR CLIENTS :



पावरग्रिड



WBSEDCL



तमसो मा ज्योतिर्गमय



Illuminating Lives



Lifeline of Odisha



NESCO UTILITY



GRIDCO

Empowering Odisha



विद्युद् ब्रह्मेति



प्रकाश एवं विकास



Madhya Pradesh
Paschim Kshetra Vidyut
Vitaran Company limited



MAHAVITRAN
Maharashtra State Electricity Distribution Co. Ltd.



उत्तराखण्ड पावर
कारपोरेशन लि०



MAHATRANSCO
Maharashtra State Electricity Transmission Co. Ltd.



Assam Power Distribution
Company Limited





Enriching Lives



Techno Electric and Engineering Co. Ltd



GUPTA POWER



STERLING & WILSON





hightension electrical equipments pvt. ltd.

Office & Works:

Unit 1-

101, 'C' Road, Belgachia, P.O.: Dasnagar,
Howrah - 711 105 (West Bengal) India

Unit 2-

9777, 'C' Road, Belgachia, P.O. – Dasnagar,
Howrah – 711 105, (West Bengal) India

Tel: + 91 9883512924 | +91 33 2651 0209

Fax: + 91 33 2651 0210

Email: heep1@hightension.in / highten.jaiswal@gmail.com

Website: www.hightension.in