

# AMAR INDUSTRIES





# COMPANY PROFILE

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## About Us

**Amar Industries** is an independent Family Owned Company. Amar Industries is managed by entrepreneurs and professionals rich in experience for Designing, developing & Manufacturing Dip Molding PVC Products.

## Quality Policy

We at **Amar Industries** shall strive hard to produce quality products by complying with requirements of QMS 9001:2008 with an endeavor of continuous improvement in Man, Machine, Material & Method to achieve total customer satisfaction.

## Our Mission

To become leaders in PVC Dip Molding for industrial and domestic applications and to delight our customers by providing long lasting and cost effective services.

## Our Vision

To create an image of the organization as an ethical business house, with high technical competency & having a concern for society.



# CLIENTELE LIST

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- L&T Ltd.
- L&T – Saudi Arabia
- Schneider Infrastructure Ltd – India.
- Schneider Electric - Turkey.
- Schneider Electric – Hungary.
- GE India.
- ABB India.
- Siemens India.
- C&S Electric Ltd. – India.
- Tamco – Malaysia.
- Stelmec Ltd. – India.
- Dowells
- Atlas Group of Companies
- Akshar Group of Companies

# BUSBAR INSULATING SHROUDS

- Insulating the busbar & Switchgear joints is very unmanageable and exceptional job owing to very complex and varied profile of the joints in the layouts that are of much customized nature. Because of this majority of the joints are left open without insulations.
- Therefore many advanced countries & some Indian MNCs have made it mandatory to use flexible shrouds made of PVC Plastics for insulation of joints
- **Features**
  1. Suitable for insulating busbar joints. (tee, elbow, etc.).
  2. Provides significant reduction in air clearances.
  3. Excellent thermal & electrical properties.
  4. Good for indoor & outdoor applications.

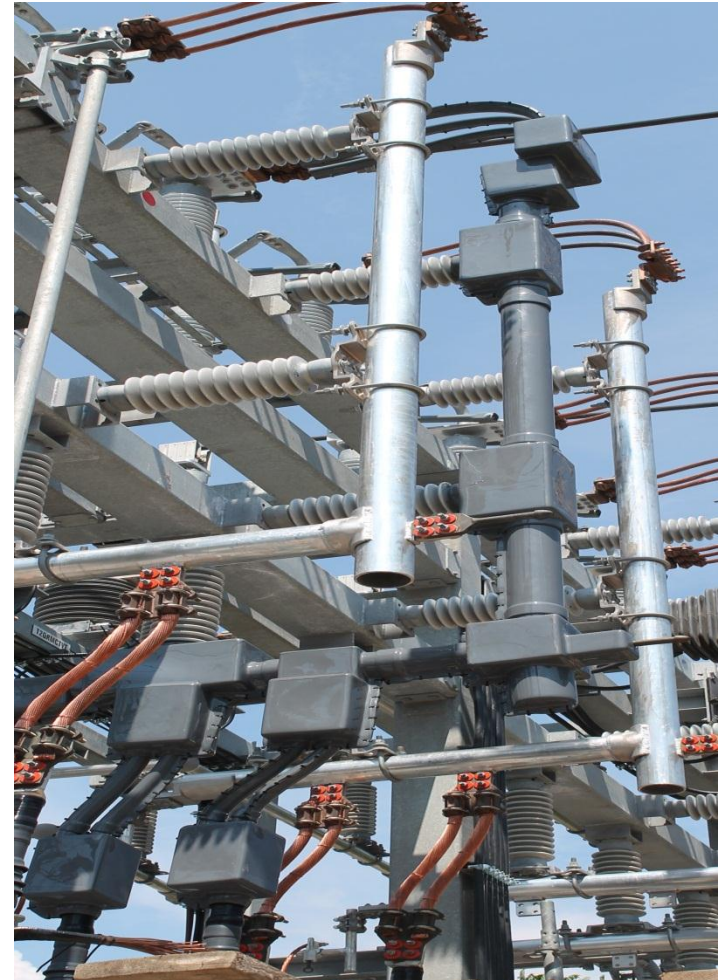


# OUTDOOR PROTECTION

- Outdoor protectors are re-enterrable closure, they have been designed to insulate connection of fuse bushings.
- The UV resistance, anti-tracking material protects energized conductors from flashover caused by wildlife.
- There are wide range of bushing sizes and are suitable for substation & distribution applications.

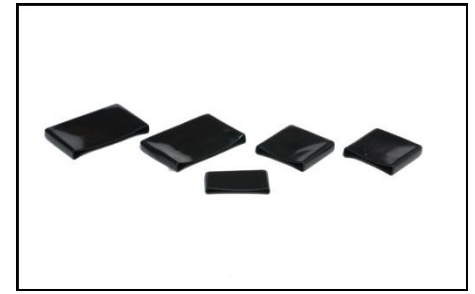
## Features:

1. Flame retardant properties.
2. High Insulation factors
3. Protects Unscheduled outages caused by wildlife.
4. Extreme temperature resistance,



# END CAPS

- PVC Dip Molded end caps are strong & permanent environmental seal.
- Excellent resistance to weathering, moisture contamination & adverse environmental conditions.
- **Features**
  1. Push-on type application
  2. Ensures perfect protection to cable ends from weathering, moisture & contamination.
  3. Quick & easy installation without any tools. No skill is required.
  4. Extremely economical & cost effective compared to Heat Shrink End Caps.



# CABLE GLAND HOOD

- Cable gland hood made by PVC dip molding process are very flexible, durable, soft & of high insulating properties. We manufacture all types of BW & CW gland hoods.
- Customized designs for cable gland hood can be made.
- FRLS type of shrouds are also available.



# HEAT SHRINK BUSBAR SLEEVE

- Heat shrinkable tubes are designed to insulate busbar systems up to 36KV & to protect against accidental flashover. The tubes are manufactured from high quality non tracking crosslinked polyolefin material. Meets ANSI C37.20.2 standards for MV switchgear application up to 36 KV.
- **Features**
  1. Reduce Busbar clearance.
  2. Prevent Busbar from chemical corrosion affected by strong acid, alkali, salt etc.
  3. Solves the problem of insulation among Busbar in Bus Duct.
  4. High dielectric strength.
  5. Highly Flexible for use on straight or angled bars without creasing.





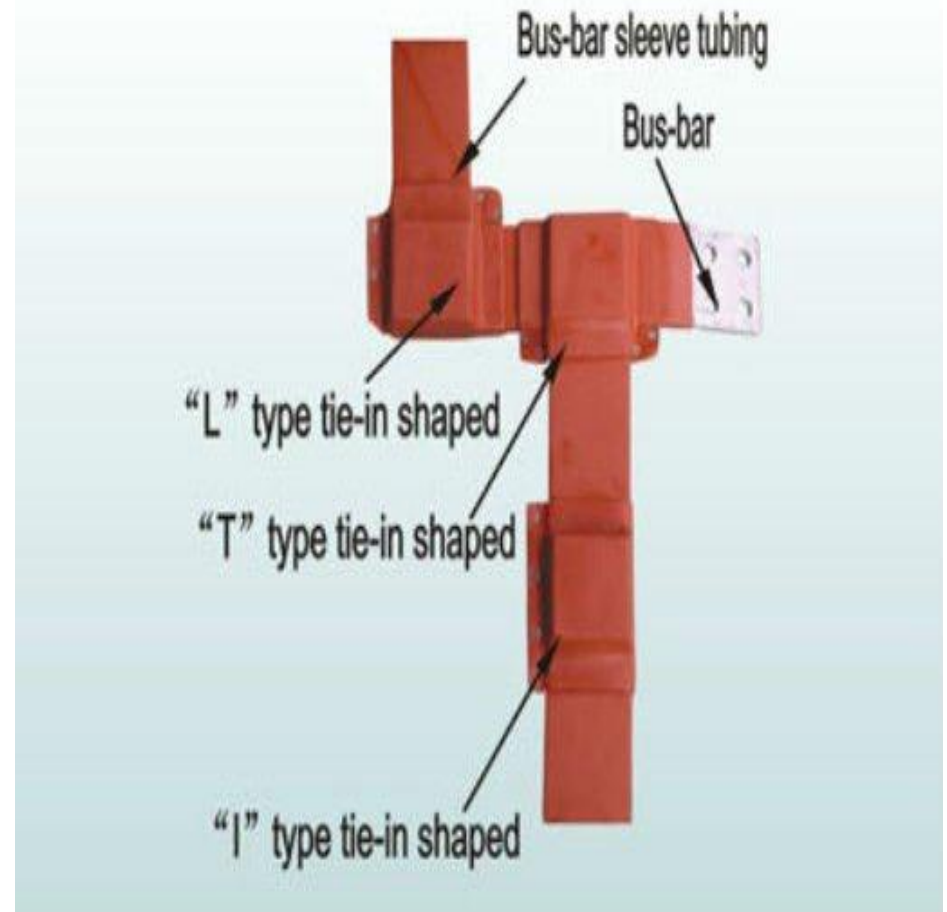
# THIN WALL SLEEVE

- Highly flexible irradiation cross linked tubing used for insulating, jacketing and bundling of wire harnesses and components. It is made from flame retardant polyolefin. It offers an excellent balance of electrical, mechanical, thermal, chemical and physical properties. It operates up to 135°C.
- **Features**
  1. Halogen free, Flame retardant and self-extinguishing
  2. Electrical Insulation up to 600 volts
  3. Resistance to chemical, copper corrosion and fungus
  4. Standard Colors: Black, White, Yellow, Red, Blue, Green, Yellow/Green and Clear.



# BUSBAR PROTECTION BOX

- Protection Boxes are flexible electrical insulating boots / shrouds for busbar and switchgear connections upto 36KV. These boots can be installed, removed or replaced in few minutes. It is made from high quality Cross-linked Polyolefin material to provide excellent electrical insulation and to withstand high operating temperature continuously
- It provides reduction in air clearance, which helps designing compact panels; thereby reduces the material costs by saving in busbar lengths, sheet metal components, etc.



# SILICON SHROUDS

- Silicon Shrouds are a long-term solution to the incidence of outages caused by bird and animal wildlife. It is used to insulate the busbar connection of panels. It is made of high quality Silicon Rubber to provide good electrical insulation properties. They are easy to install and have a good environment adaptability.
- It is Suitable for connections of HV & LV inlet and outlet lines of the transformers. Avoids direct body connection and flashovers.





# HEAT SHRINK REPAIR SLEEVE

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- Heat Shrink Cable Repair Sleeve is manufactured from High Quality Cross-linked polyolefin material. Heat Shrink Cable Repairing Sleeve, is a wraparound sleeve that can be easily applied without the need for disconnection.
- **Features**
  1. Provides permanent waterproof barrier & environmental seal.
  2. High resistance to UV rays, chemical, corrosion, fungus, etc.
  3. Significant protection advantages over insulating tape.
  4. Reduces total labor and installation cost.



# OVER HEAD LINE COVER

- Overhead Line Cover provides retrofit insulation for overhead conductors to help prevent electrical outages caused by trees or wildlife coming into the contact with distribution lines. It is manufactured from high quality Non Tracking Cross linked Polyolefin material.
- These covers are designed to insulate existing bare lines without costly conductor replacement expenditure or additional line hardware.
- Installation is possible on energized lines utilizing the Split Insulation Tool which attaches directly to the overhead conductor and remains stationary in a single location.





# ANTI-TRACKING INSULATION TUBING

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- Anti Tracking tubes are used in Medium Voltage cable joints and terminations upto 36 KV. The tubes are produced from high quality anti tracking cross linked polyolefin material that offers exceptional insulation and long term service reliability.
  
- **Features**
  1. Excellent anti-tracking performance and erosion resistance.
  2. Halogen free, flame retardant.
  3. Good weather / UV resistance.
  4. High resistance to chemical, solvent, corrosion and fungus.



# HEAT SHRINK ENDCAPS

- Heat Shrink End Cap are used to seal the ends of all types of Cables & to protect it from ingress of water/moisture. The caps are manufactured from high quality cross linked polyolefin material.
- Excellent resistance to weathering, moisture, contamination and adverse environmental conditions, according to IP 68 (Ingress Protection).
- **Features**
  1. Permanent foolproof Seal to the Cable's end.
  2. Cannot be tampered, removed or re-used.
  3. Warranty of Cable length can be considered as void in case Cable is found without Tamper Proof end seal.
  4. Avoids unwanted customer claims for Shortage/Pilferage of Cable length.

