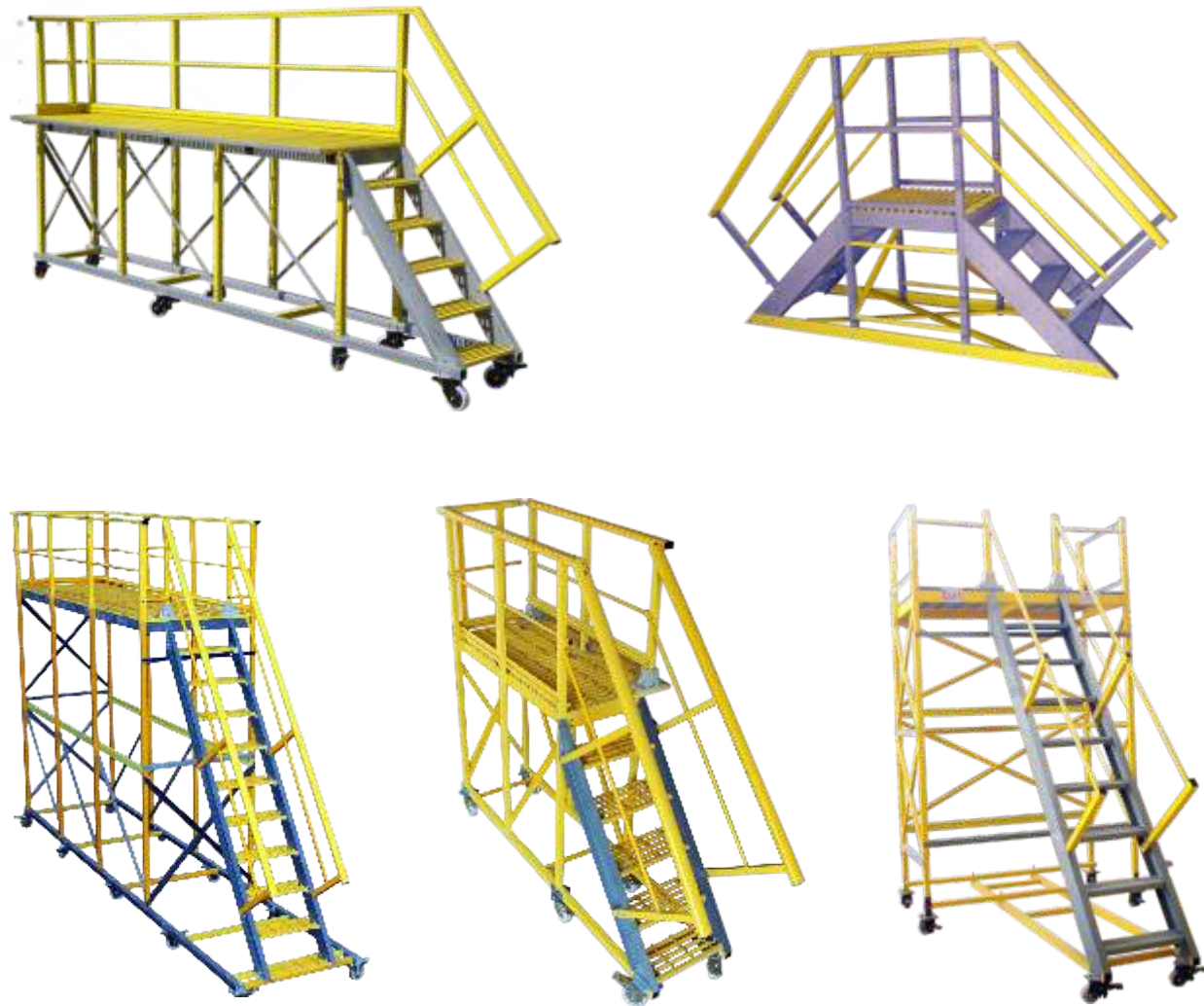


## E-safe Special Purpose Access Equipments

E-Safe manufactures special purpose ladders best suited as per the requirements of its customers. These access equipment's are customized after studying the requirements of the customers and are appreciated world over because of its utility and satisfying customer need.



**ESAFE**  
ENTERPRISES

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All illustrations, drawing and descriptive matter in this publication are of a generally informative nature only and do not form part of the specification of the goods. All dimensions shown are Indicative only. E-Safe reserves the right to make, without notice, such modifications in specifications, design, materials or finishes as it deems necessary or desirable. Copyright, patent, intellectual property, photographs and drawings remain the property of E-Safe and must not be reproduced without written permission.

taking care of your safety  
**ESAFE**

AUTHORISED DEALER

taking care of your safety  
**ESAFE**

all we talk is about your  
**S A F E T Y**



- Shock Proof ⚡
- Corrosion Resistant ⚡
- High Strength - Light Weight ⚡
- Low Thermal Conductivity ⚡
- Weather Resistant ⚡
- Meets Indian & International Standards ⚡

# about us...

Established in the year 2007 with the motto of **“taking care of your safety”** E-SAFE established its leadership by continuing its never ending quest for excellence. E-SAFE leveraged its competencies to become a truly world class manufacturer having **state of the art manufacturing unit with compatible technology**. It is committed to adding value for its customers and employees by strengthening its focus on Customer's needs, building leadership and capitalizing new market opportunities.

A vision driven Company, fostering a culture that encourages excellence and reward entrepreneurship, motivates and enhance performance of its employees critical to maintain its ongoing market leadership. It endeavors to make the work place a source of creativity, innovative and self fulfillment for a high level of commitment, company mindedness for viewing as growing, trusting and enabling for sustainable success.

We at E-SAFE are proud to be a part of this world class professionally managed company. E-SAFE Enterprises is a leading edged Company, manufacturing and Exporting Fibre Glass Ladders, Fibre Glass Scaffold, Electrical Operating, Discharge Rods & Hot Sticks and Plastic Injection Moulded Products – Trefoil Clamps, Tube Clamps, Fibre Glass Tool Handles, Cam Locks and Other Customized Products primarily fulfilling the vital customers needs of Industries and Domestic sector.

E-SAFE Enterprises has competence to manufacture its products of any specifications thus enjoys a leadership position in all the markets that it operates in India and world over. Its products are used by variety of customers.

With continuing efforts to progress and growth company values :

- Innovation and Development Managing perfect services for on time delivery, optimum cost control.
- Our customer satisfaction means a pride added to all the production personals.
- Proper designing and innovations that makes the difference.
- Quality the best sales Man.
- Support to partners in progress, continuous quality up gradation, market friendly policies, advertising and promotions and World class finishing and packing.

Our products are well acceptable around the world in different organizations working in the field of :

- **Oil refineries**
- **Electrical engineering**
- **Food manufacture**
- **Dockyards and ports**
- **Aviation**
- **Paint shops**
- **Pharmaceuticals**
- **Clean environments**
- **Power stations and Utilities**
- **Chemical plants**
- **Rail industry**
- **Utilities**
- **Gas industry**
- **Offshore**
- **Nuclear Power**
- **Thermal Power**

Our products are manufactured from best quality Pultruded Fibre Glass sections having very good mechanical and electrical properties which gives them longer life and full efficiency. These are Tested as per different National & International Standards like **ANSI, ASTM, EN, OSHA and IS Standards**. Out best quality workmen ship and designs make it more sturdy and user friendly.

## Fibre Glass Self Support Ladders

Our ladders and scaffolds are manufactured from best quality Pultruded Fibre Glass sections having very good mechanical and electrical properties which gives them longer life and full efficiency. These are Tested as per different National & International Standards like **ANSI, ASTM and IS Standards**. Out best quality workmen ship and designs make it more sturdy and user friendly.

- Complete fibre glass ladder
- Rung spacing 300mm
- Twist Proof
- High Strength Low Weight
- Sway Proof
- Shock Proof



### Fibre Glass Single Step Ladder

Model : ES-SSL-Height

E-SAFE Fibre Glass Heavy Duty Self Support 'A' type single step ladder ES-SSL having side runners of fibre glass channel section Section, 3” wide fibre glass anti skid steps at 300mm center to center on one side. Stepladder having anti skid Plastic Injection Molded Molded top with holes for keeping tools. Ladder provided with Heavy duty Spreader. Plastic Molded Shoes with thick anti skid treads. Suitable for Loading Capacity of 140 kg.

Available from 2 feet to 12 feet platform height.

### Fibre Glass Double Step Ladder

Model: ES-DSL-Height

E-SAFE Fibre Glass Heavy Duty Self Support 'A' type double step ladder ES-DSL having side runners of fibre glass channel section, 3” wide fibre glass anti skid steps at 300mm center to center on both sides. Stepladder have anti skid Plastic Moulded top with holes for keeping tools. Ladder provided with Heavy duty Spreader. Plastic Molded Shoes with thick anti skid treads. Suitable for Loading Capacity of 140 kg.

Available from 2 feet to 12 feet platform height



### Fibre Glass Trestle Step Ladder

Model : ES-TSL-Height

E-SAFE Fibre Glass Heavy Duty Self Support 'A' type trestle step ladder ES-TSL having side runners of fibre glass channel section, 3” wide fibre glass anti skid steps at 300 mm center to center on both sides. Ladder provided with Heavy duty Spreader. Injection Molded Shoes with thick anti skid treads. Suitable for Loading Capacity of 140 kg.

Available from 2 feet to 18 feet platform height.

### E-safe Fibre Glass Self Support Extention Ladder

Model : ES-SEL-H

E-Safe Fibre Glass Self Support heavy duty Extension ladder having side runners of fibre glass channel section, 32 mm wide fibre glass anti skid steps of fluted round pipe at 300 mm center to center. Ladder provided with Aluminum Casted Gravity Type Spring Loaded Locking Mechanism, Heavy Duty steel Guides, Heavy duty Pulley with bracket, PP Rope and Aluminum casted Swivel Type shoes with thick anti skid rubber treads. Suitable for Loading Capacity of 140 kg.

Available from 9 feet extendable height to 35 feet extendable height.





**Fibre Glass Platform Step Ladder**

Model : ES-PSL-Height

E-SAFE Fibre Glass Heavy Duty Self Support 'A' type Platform step ladder ES-PSL having side runners of fibre glass channel section, 3" wide fibre glass anti skid steps at 300mm center to center on one side. Stepladder have anti skid Fibre Glass non conductive Moulded top which lock the ladder in working position. 3' feet high safety hand rail on Top above working platform for the safety of working professional. Ladder provided with Heavy duty Steel Spreader. Injection Molded Shoes with thick anti skid treads. Suitable for Loading Capacity of 140 kg.

Available from 3 feet to 18 feet working platform height.



**Fibre Glass Double Side Platform Step Ladder:**

Model : ES-DPSL-Height

E-SAFE Fibre Glass Heavy Duty Self Support 'A' type Double Side Platform step ladder ES-DPSL having side runners of fibre glass channel section, 3" wide fibre glass anti skid steps at 300mm center to center on both the side. Stepladder have anti skid Fibre Glass non conductive Moulded top which lock the ladder in working position. 3' feet high safety hand rail on Top above working platform for the safety of working professional. Ladder provided with Heavy duty Steel Spreader. Injection Molded Shoes with thick anti skid treads. Suitable for Loading Capacity of 140 kg.

Available from 3 feet to 18 feet working platform height.



**Fibre Glass Self Support Pull Stool:**

Model : ES-PS-Height

E-SAFE fibre glass heavy duty self supported Pull Stool ES-PS having side runners of fibre glass channel section, 3" wide fibre glass anti skid steps on one side. Pull Stool provided with Plastic Injection Moulded anti skid Top, Fibre Glass Pulling Handle of 18" length properly fixed with the ladder and wheels on the rear side for easy movability. Injection Molded Shoes with thick anti skid treads. Suitable for Loading Capacity of 100 kg.

Available upto 6 feet height.



**Fibre Glass Heavy Duty Self Support Pull Stool**

Model : ES-PSHD-Height

E-SAFE fibre glass heavy duty self supported Pull Stool ES-PSHD having side runners of fibre glass channel section, 6" wide fibre glass anti skid steps on one side. Pull Stool provided with nonconductive Moulded anti skid Top, Fibre Glass Pulling Handle of 18" length properly fixed with the ladder and wheels on the rear side for easy movability. Injection Molded Shoes with thick anti skid treads. Suitable for Loading Capacity of 140 kg.

Available upto 6 feet height.



**Fibre Glass Wall Support Ladders**

Our wall support ladders are manufactured from best quality Pultruded Fibre Glass sections having very good mechanical and electrical properties which gives them longer life and full efficiency. These are Tested as per different National & International Standards like **ANSI, ASTM and IS Standards**. Out best quality workmen ship and designs make it more sturdy and user friendly.

- Complete fibre glass ladder
- Twist Proof
- Sway Proof
- Rung spacing 300mm
- High Strength Low Weight
- Shock Proof

**Fibre Glass Wall Support Single Ladders**

Model : ES-SL-Height

E-SAFE Fibre Glass Heavy Duty sway proof Wall Support single ladder ES-SL having side runners of fibre glass channel section, 32 mm wide fibre glass anti skid steps of fluted round pipe / 3" Wide Fibre Glass anti skid steps at 300mm center to center. Ladder provided with Aluminum casted Swivel Type shoes with thick anti skid rubber treads. Suitable for Loading Capacity of 170 kg.

Available up to 20 feet height.

**Fibre Glass Wall Support Extension Ladder**

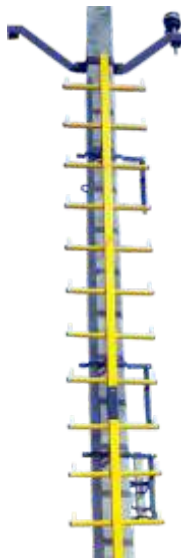
Model : ES-EL-Height

E-SAFE Fibre Glass Heavy Duty sway proof two section Wall Support extension ladder ES-EL having side runners of fibre glass box section, 32mm wide fibre glass anti skid steps of fluted round pipe at 300mm center to center. Ladder provided with Aluminum Casted Gravity Type Spring Loaded Locking Mechanism, Heavy Duty steel Guides, Heavy duty Pulley with bracket, PP Rope and Aluminum casted Swivel Type shoes with thick anti skid rubber treads. Suitable for Loading Capacity of 170 kg.

Available up to 40 feet total section length.



Model: ES-SL-Height    Model: ES-EL-Height



**Fibre Glass Pole Mount Skeleton Ladder**

Model : ES-SK-Height

E-SAFE Fibre Glass Heavy Duty sway proof pole mount single ladder ES-SK having base runner of fibre glass Box section, 32 mm wide fibre glass anti skid steps of fluted round pipe at 300mm center to center. Every step provided with special safety mechanism for the safety of working professional. Ladder provided with special pole mounting brackets to mount the ladder on PCC / Tubular pole. Special Extension part joining mechanism for reaching the height as per requirement. Suitable for Loading Capacity of 100 kg.

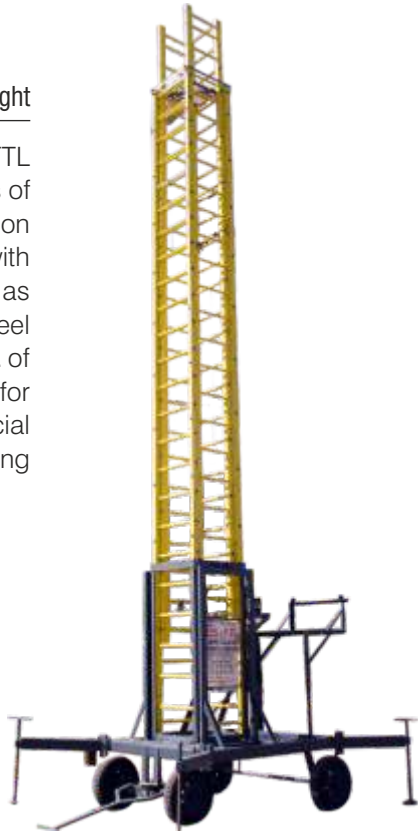
Available as per required height in multiple/single sections.

**Fibre Glass Tilttable Tower Ladder:**

Model : ES-TTL-Height

E-SAFE Fibre Glass Heavy Duty 2 section Self Support tilttable tower ladder ES-TTL having side runners of fibre glass box section, 32 mm wide fibre glass antiskid steps of fluted round pipe at 300 mm center to center. Ladder provided with antiskid non conductive working platform with 3 feet high safety hand rail. Ladder provided with Special Ladder extension locking mechanism to lock the ladder in extendable position as per requirement and safety of working professional. Ladder mounted on heavy duty steel Trolley with air inflated wheels. Ladder provided with Special 4 nos. locking jack, 2 Nos. of manual winch one for extending the ladder up to desired height and another for converting the tower ladder from horizontal to vertical position and vice versa. Special gay wire supports provided for extra stability of tilttable tower ladder. Suitable for Loading Capacity of 140 kg.

Available up to 40 feet working platform height.



**Fibre Glass Non Conductive Scaffold:**

Model : ES-SC-Height

The World Class E-SAFE Fibre Glass (Glass Reinforced –GRP) Mobile Scaffold Towers are non-conductive systems with its inbuilt ladder frame is ideal for use in the areas where conventional aluminum scaffolds are inappropriate to use. These E-Safe Scaffolds can be used in Zone 1 environments; areas defined as places where an explosive atmosphere may occur, where there may be chemical hazard or electrical risk. It can also be used at the places where hygiene is very important.

Available from 2 mtr.to 12 mtr. Height.



**Fibre Glass Cage Ladder**

Model : ES-CL-Height

E-SAFE Fibre Glass Heavy Duty Cage ladders are used in a wide range of industries. Our Cage Ladders meet international Standards and have become the preferred system for use in chemical plants and other corrosive environment. E-Safe Fiberglass cage ladder systems are lightweight, corrosion resistant, easy to install, and outlast aluminum and steel, and require little or no maintenance.

Available as per required height in multiple/single section.



**Fibre Glass Trolley Ladders**

Our trolley ladders are manufactured from best quality Pultruded Fibre Glass sections having very good mechanical and electrical properties which gives them longer life and full efficiency. These are Tested as per different National & International Standards like **ANSI, ASTM and IS Standards**. Our best quality workmanship and designs make it more sturdy and user friendly.

- Complete fibre glass ladder
- Rung spacing 300mm
- Twist Proof
- High Strength Low Weight
- Sway Proof
- Shock Proof



**Fibre Glass Maintenance Trolley Ladders**

Model : ES-MT-Height

E-SAFE Fibre Glass Self Support maintenance trolley ladder ES-MT having side runners of fibre glass channel section, 3” wide fibre glass anti skid steps on one sides. Ladder provided with anti skid non conductive working platform Fibre glass maintenance trolley ladders with 3 feet high safety hand rail above working platform. Ladder mounted on heavy duty Fibre Glass Trolley with heavy duty total lock castor wheels. Suitable for Loading Capacity of 100 kg.

Available from 2 feet to 6 feet working platform height.

**Fibre Glass Heavy Duty Maintenance Trolley Ladder**

Model : ES-MTHD-Height

E-SAFE Fibre Glass Heavy Duty Self Support maintenance trolley ladder ES-MTHD having side runners of fibre glass channel section, 6” wide fibre glass anti skid checkered steps on one sides. Ladder provided with anti skid non-conductive working platform with 3 feet high safety hand rail above working platform. Ladder mounted on heavy duty Fibre Glass Trolley with heavy-duty total lock castor wheels. Suitable for Loading Capacity of 140 kg.

Available from 2 feet to 6 feet working platform height.



**Fibre Glass Platform Trolley Ladder**

Model : ES-PTL-Height

E-SAFE Fibre Glass Self Support platform trolley ladder ES-PTL having side runners of fibre glass channel section, 3” wide fibre glass anti skid steps on one sides. Ladder provided with anti skid non conductive working platform with 3 feet high safety hand rail above working platform and required guard rail on climbing side. Ladder mounted on heavy duty Fibre Glass Trolley with heavy-duty total lock castor wheels. Suitable for Loading Capacity of 100 kg.

Available from 6 feet to 12 feet working platform height.

**Fibre Glass Heavy Duty Platform Trolley Ladder**

Model : ES-PTLHD-Height

E-SAFE Fibre Glass Heavy Duty Self Support platform trolley ladder ES-PTLHD having side runners of fibre glass channel section, 6” wide fibre glass anti skid checkered steps on one sides. Ladder provided with anti skid non conductive working platform with 3 feet high safety hand rail above working platform and required guard rail on climbing side. Ladder mounted on heavy duty Fibre Glass Trolley with heavy duty total lock castor wheels. Suitable for Loading Capacity of 140 kg.

Available from 6 feet to 15 feet working platform height.



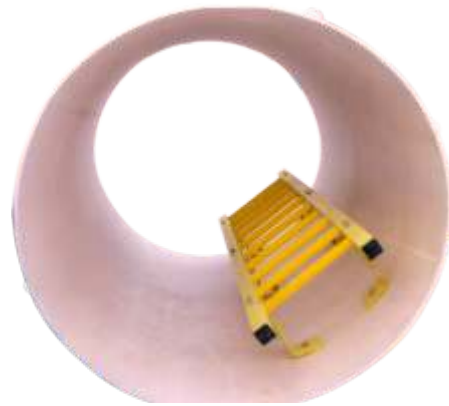


### Fibre Glass Manhole Ladder:

Model : ES-MH-Height

E-SAFE Fibre Glass Heavy Duty sway proof Manhole ladder ES-MH having side runners of fibre glass Box section, 32 mm wide fibre glass anti skid steps of fluted round pipe at 300mm center to center. Ladder provided with Heavy duty brackets for mounting ladder inside the manhole. Suitable for Loading Capacity of 170 kg.

Available up to 20 feet height.



### E-safe Pannel Room Safety Platforms

Model : ES-PRP

E-Safe manufactures special purpose safety platforms to be used in Panel Rooms. These panel room safety platforms can be customized as per the requirement of the working professionals. These are very use full and much better than rubber mats as per the non-conductive properties and safety of working professional.



### Fibre Glass Step Stands

Model : ES-SS-Height

E-SAFE Fibre Glass Heavy Duty Non Conductive Step Stands Provide Convenient Work Platforms For Hard-To-Reach Spaces. Step stands help bring the worker up to the optimum working height. Serrated surface provides maximum traction even in wet applications. Our Step stands are provided with wheels on rear side for easy movability.



### E-safe Fibre Glass Folding Ladder

Model : ES-FL-H\*

E-SAFE Fibre Glass Standard Duty sway proof Wall Support Folding ladder ES-FL having side runners of fibre glass section, 32 mm wide fibre glass anti skid steps of fluted round pipe at 300mm center to center. Ladder provided with Aluminum casted Swivel Type shoes with thick anti skid rubber treads. Suitable for Loading Capacity of 140 kg.

Available up to 12 feet height.

Optional : Antiskid V pole support / pole lash

HAND RAIL FOR  
WALL SUPPORT  
LADDER



E-safe Ladder Accessories (optional)

TOOL TRAY FOR  
TROLLEY AND TOWER  
TYPE OF LADDERS



HAND RAIL FOR  
SELF SUPPORT  
'A' TYPE LADDER

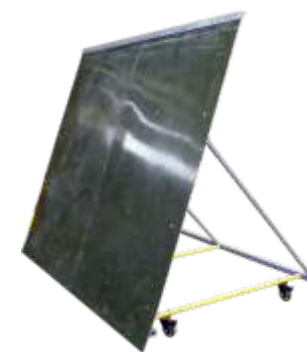


Wheels on Rear Side  
for Easy Movability

### E-safe Barricades

Model : ES-Barricade

E-Safe Fibre Glass barricades are light weight barricades best suited for Corrosive, high temperature environments and electrical areas where metallic barricades are not suitable. These are manufactured as per the requirement of the customers customized barricades are also available as per customer requirement.



Fibre Glass Operating, Discharge Rods Hot Sticks and Electrical Safety Equipments

Our Telescopically operated Operating, Discharge and Hot Sticks and manufactured from best quality Pultruded Fibre Glass sections having very good mechanical strength and electrical properties which gives them Longer life and full efficiency. Our best quality workmen ship, design and special locking mechanism makes it more user friendly. Our High quality Operating, Discharge & Hot Sticks are tested as per National & International Standards like ANSI, IS and IEC.



Fibre Glass Non Conductive Operating Discharge Rods

Models : ES-DR / ES-JH / ES-UH  
ES-DH / ES-SH / ES-CJ / ES-CU

E-Safe Fibre Glass Telescopically operated Operating / Discharge rods with special extension locking mechanism. Aluminum pressure die casted / Copper operating / Discharge heads. These are suitable for up to 765 kV. Different type of heads are provided as per the requirement and applications



How to Order

Model No. .... ; Voltage..... ; kv ; No. of sections..... ; Total extended height of pole..... ; Cable Size..... ; sq.mm.; Cable Length.....m/ft.

Distances agree with OSHA guideline in Table R-6 of the Federal Register, published 1/31/94. These distances take into consideration the highest switching surge an employee will be exposed to on any system with air as the insulating medium and the maximum voltages shown. The clear live line tool distance shall equal or exceed the values for the indicated voltage ranges.

MINIMUM SAFE WORKING DISTANCE

Minimum Voltage in KV Phase to Phase	Phase to Ground Exposure	Phase to Phase Exposure
11 kV	2'4" (0.72m)	2'7" (0.79m)
33 kV	2'7" (0.77m)	2'10" (0.86m)
110 kV	3'2" (0.95m)	4'3" (1.30m)
400 kV	11'3" (3.42m)	18'1" (5.51m)

Grounding Clamps for Discharge Rod

Our Fibre Glass Discharge Rods are provided with aluminum pressure die casted earthing clamps or crocodile clips as per kV rating requirement and customer requirements. These are tested as per Indian and International standards.



Fibre Glass Non-conductive Static Discharge Sticks

Model : ES-SDS

Fibre Glass Static Discharge Stick is designed to safely remove the static charge after de-energizing. This tool is pre-assembled and includes a copper "U" hook; tubular fiberglass stick and copper grounding cable attached to a aluminum pressure die casted earthing clamp.

Fibre Glass Non Conductive Isolation / Rescue Stick

Model: ES-IS

E-Safe Fibre Glass Isolation / Rescue Stick is an invaluable tool for any workplace used to withdraw an injured worker out of a hazardous area. Confined spaces, in vaults, or just near electrical cabinets and switch gear are some of the places where this tool is a must. Featuring a fiberglass reinforced handle for superior electrical insulation and a body hook with an 18" opening. The stick is available in the standard lengths of 6 and 8 feet.

Other lengths are available as a special order.



E-SAFE Non Conductive Wire Lifter

Model : ES-WL

E-Safe Fibre Glass telescopically operated Non Conductive Wire Lifter is designed to safely lift the three phase over head conductors. This tool is pre-assembled and user friendly for working at sites.

E-SAFE Non Contact Sensor

Model : ES-HV

E-Safe High Voltage Non Contact Sensor suitable for up to 500 kV provided with fibre glass 3 section telescopic rod with Special Locking Mechanism.



E-SAFE Non Conductive Tree Pruner

Model : ES-TP

E-Safe manufactures Tree pruners for cutting branches up to 1" thickness which are near electrical lines. Its Non conductive Telescopic Rod saves the working professional from any electrical hazards.

E-SAFE Safety Crow Bar

Model : ES-CB

E-Safe Enterprises manufactures special purpose Non Conductive Crow Bars which are suitable for digging. These are provided with special purpose non conductive handle which saves the working professional from any current leakage while digging.

