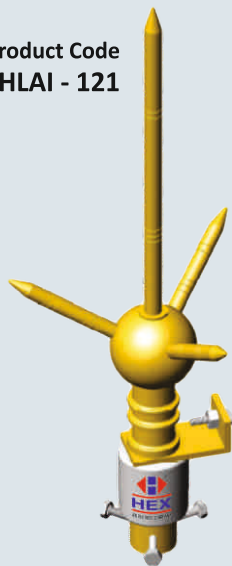


LIGHTNING ARRESTER WITH INSULATOR

Product Code
HLAI - 121

PRODUCT FEATURES:

This unique product has been developed to ensure the safety of the structure. The enameled porcelain insulator breaks the path of lightning strikes which are safely grounded by the down conductor which is connected above it. The radius of protection provided by this arrester is approximately 50 mtrs.



SCOPE OF USE:

This arrester is meant for installation on any structure that requires protection against lightning. It can be installed on residential buildings, airports, manufacturing units, chemical plants, railway stations, military stations, places of worship, educational institutions, hospitals, etc.

INSTALLATION PROCEDURE:

- 1) Ensure that all the parts given in the Packing List are present in the box.
- 2) Check & see that the parts are not damaged.
- 3) Insert the Connection Plate into the threaded part of the Coupling.
- 4) Fit the Center Ball into the threads of the Coupling.
- 5) Fit the Long Lightning Rod into the center threaded hole of the Center Ball.
- 6) Fit the 3 nos. Short Lightning Rods into the 3 side threaded holes of the Center Ball.
- 7) Ensure that all the parts are tightened adequately.
- 8) Insert the bottom end of the Coupling into the mast & tighten the 3 screws provided on the Coupling equally so that the mast is centralised.
- 9) Fit the down conductor to the Connection Plate.
- 10) Install the mast on the structure as required.

IMPORTANT NOTES:

- Point nos. 8 – 10 can be interchanged to suit site conditions.
- Ensure that the arrester is safely grounded as per laid down norms.

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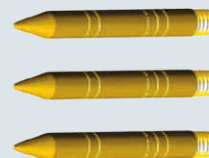
LIST OF PARTS

1) LIGHTNING ROD (LONG)



QTY. : 1 PC.
MATERIAL: COPPER ALLOY

2) LIGHTNING ROD (SHORT)



QTY. : 3 PCS.
MATERIAL: COPPER ALLOY

3) CENTER BALL



QTY. : 1 PC.
MATERIAL: COPPER ALLOY

4) COUPLING



QTY. : 1 PC.
MATERIAL: COPPER ALLOY WITH
ENAMELED PORCELAIN
INSULATOR & SS BOLTS

5) CONNECTION PLATE



QTY. : 1 PC.
MATERIAL: COPPER ALLOY WITH
SS HARDWARE