

LIGHTNING PROTECTION SYSTEM (LPS)

A lightning protection system includes a network of air terminals, bonding conductors, and ground electrodes designed to provide a low impedance path to ground for potential strikes. Lightning protection systems are used to prevent lightning strike damage to structures.

Our Scope:

- Design, Drawing & Risk Calculation.
- Supply & Installation.
- Approval from AHJ (RSC, DIFE, Elevate etc.).

Our Services:

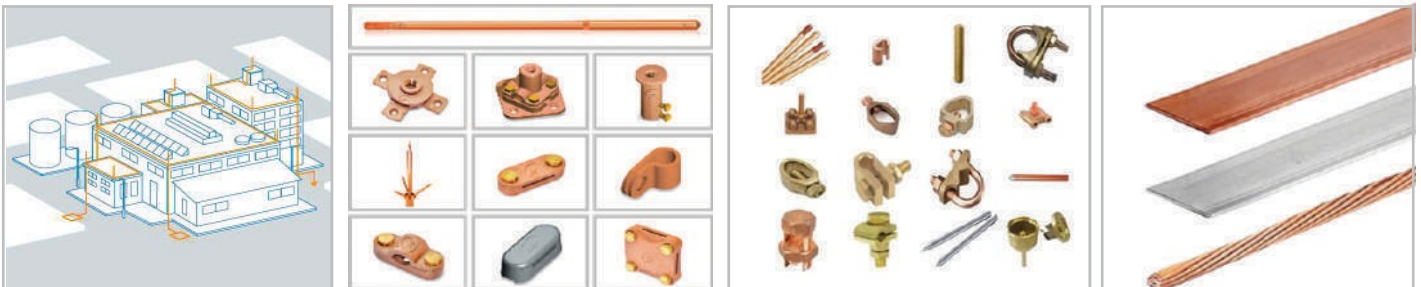
- Conventional Lightning Protection System (LPS).
- Early Streamer Emission (ESE) Lightning Protection System (LPS).

Conventional Lightning Protection System (LPS).

Standard: NFPA 780 & BNBC 2020.

Product Ranges:

- ✓ Class-I & Class-II Aluminium materials.
- ✓ Class-I & Class-II Copper materials.



Early Streamer Emission (ESE) Lightning Protection System (LPS).

Standard: French Standard NF C 17-102.

Product Ranges:

- ✓ ABB ESE Air Terminal (OPR 60)
- ✓ ABB ESE Air Terminal (OPR 45)
- ✓ ABB ESE Air Terminal (OPR 30)

