



INDELEC, French company founded in 1955, is the N° 1 Advanced Lightning Protection System manufacturer in the World. INDELEC provides a full range of products (ESE Lightning Conductors, Advanced Earthing, Surge Protection Devices, and Lightning Flash Counters) for the protection and safety of your personal and equipments.

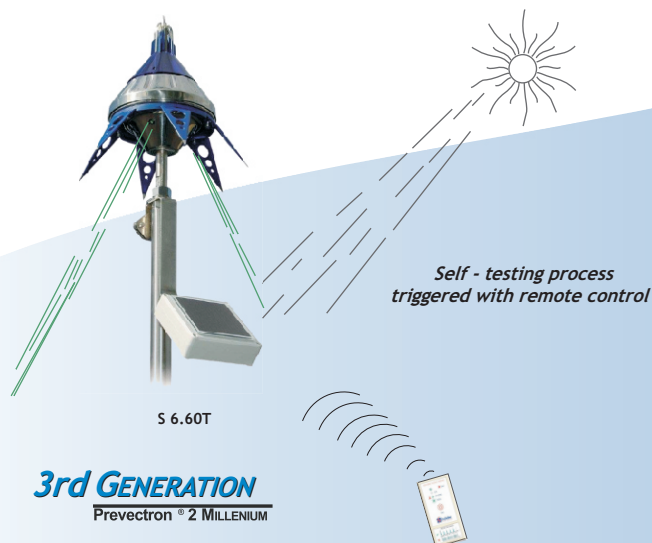
## Full Range of Products

### Prevectron Controlled Early Steamer Emission Lightning Conductor

INDELEC PREVECTRON®2 is a Controlled Early Streamer Emission (ESE) Lightning Conductor.

Unlike other existing systems, it can detect lightning strikes and emit a powerful controlled streamer (upward discharge) at the precise time lightning is approaching. The PREVECTRON®2 series is ISO 9001 certified and has been successfully tested at CPRI laboratory in Bangalore and also in Real Lightning Conditions! It provides an optimal protection against the direct effects of lightning. Besides, the wide range of models offers you an adapted solution for each one of your project. Ask our team for professional lightning protection designs!

Few references: Bangalore and Chennai International Airports, the Red Fort in Delhi, the Ramoji Film City in Hyderabad, the SEBI building in Mumbai



TS 2.10



TS 2.25



TS 3.40



S 3.40



S 4.50



S 6.60

**TS SERIES**  
Prevectron® 2 MILLENIUM

**S SERIES**  
Prevectron® 2 MILLENIUM



## Advanced Earthing Solutions

INDELEC has developed elaborated solutions to provide Ultra Low Resistance & Maintenance Free Earthing Systems specially designed for the conditions at your site.

INDELEC Advanced Earthing Solutions are made of High Quality Copper bonded Electrodes, XGEL High Conductivity Earth Gel, and Z-EARTH Ground Enhancing Compound. Arranged in different designs (Single Electrode, Tripolar or Tripod) and quantities, depending on soil conditions at your site, INDELEC's engineered solutions offer the earth resistance you require and ensure safety to your personal and equipments for a minimum and calculated investment.

XGEL is a chemical High Conductivity Earth Gel with the following properties:

- 1 Enhances ionic properties of the soil: drastically reduces soil resistivity
- 2 Remains around the earth electrodes; does not get washed (Gel substance)
- 3 Increases life span of earthing systems: protects from corrosion
- 4 Maintenance Free

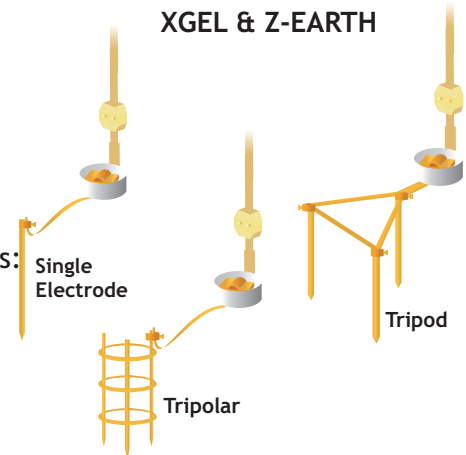
Z-EARTH is a natural Ground Enhancing Compound with the following properties:

- 1 High Hygroscopic properties: retains moisture
- 2 Ensures thermal and humidity stability
- 3 Good diffusion/dissipation properties
- 4 Non corrosive

XGEL and Z-EARTH associated together guarantee the most efficient earthing and the lowest resistance value for a very long time!



XGEL & Z-EARTH



## Surge Protection Devices & Cabinets

INDELEC offers a range of high quality Surge Protection Devices & Cabinets that covers all requirements for the protection of low voltage networks against industrial and lightning surges.

Designed as Plug & Play systems, INDELEC Surge Protection Cabinets include all necessary components (SPDs, MCBs), signalization devices and complete wiring as per IEC 61643-12 standards. They are suitable for any installation and equipment that requires an efficient and reliable protection.

## Lightning Flash Counters

INDELEC Lightning Flash Counters are designed to keep a record of all direct lightning strikes on the Lightning Protection System (LPS). The digital display and the robust enclosure allows a comfortable reading of the number of impacts in any weather condition.

The latest version: INDELEC Advanced Lightning Flash Counter not only displays the number of strikes, but also the Date, Time and Current Intensity for each lightning strikes! In addition, an Optical Remote interface enables to monitor the data from a control room or office. For the most accurate monitoring and maintenance, this counter is a must!



Digital Lighting Flash Counter



Advanced Lightning Flash Counter