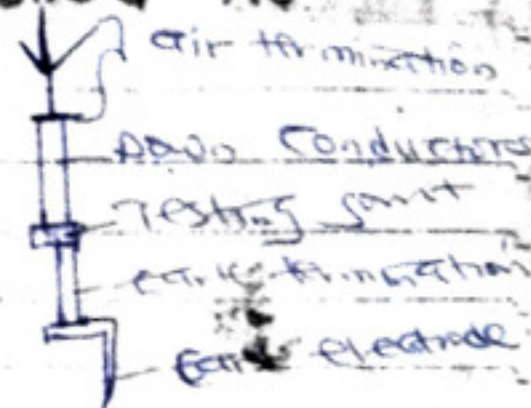


# PROTECTION AGAINST LIGHTENING AS CP 326

## Definations:



### 1. LIGHTENING PROTECTIVE SYSTEM.

The whole system of conductors used to protect a structure from the effect of lightening

### 2. AIR TERMINATION / AIR TERMINATION NETWORK.

The part of lightening protective system which is intended to intercept the lightening discharges.

### 3. BOND

The Conductor intended to provide electrical connection b/n the lightening protective system and other metal work and b/n various points of the latter protective system.

### 4. DOWN CONDUCTOR.

A Conductor which connects an air termination <sup>with</sup> to an earth termination.

### 5. JOINT

A Mechanical and electrical Junction b/n 2 or more portions of lightening protective system.

### TESTING JOINT.

A Joint designed and situated so as to enable resistance or continuity measurement to be made.

## ABBREVIATIONS AND SYMBOLS

H.C → Horizontal Conductor

V.C → Vertical Conductor

Z.P → Zone of protection

$\alpha$  &  $\beta$  → Protective Angles