

SECTION 26 41 23

LIGHTNING PROTECTION FOR STRUCTURES

PART 1 GENERAL

1.01 QUALIFICATIONS

- A. Manufacturer shall be a company specializing in lightning or surge protection equipment with a minimum three (3) years of documented experience.

PART 2 PRODUCTS

2.01 MATERIALS LIGHTNING PROTECTION SYSTEM

- A. Air Terminals: Copper.
- B. Grounding Rods: Copper-clad steel.
- C. Ground Plate: Copper.
- D. Conductors: Copper cable.
- E. Connectors and Splices:
 - 1. Bronze.
 - 2. Exothermic.
- F. Ground Well: For accessible connection for testing.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Require that the complete lightning protection system installation be inspected and certified by Underwriters Laboratories, Inc., to obtain a Master Label. Label to be attached to building at location directed by Department of Facilities Management.
- B. Require that installation of lightning protection system be coordinated with project architect to provide concealment of down-conductors, air terminals, etc., to obtain an acceptable installation.

END OF SECTION 26 41 23