

SECTION 16100ELECTRICALPART 1 - GENERALCODES

Work covered by this section of the specifications shall conform to NFPA 70, the National Electrical Code, 1993 edition.

STANDARDS FOR MATERIALS

All material shall be new and shall be listed by the Underwriters' Laboratories, Inc., as conforming to its standards in every case where such a standard has been established for the particular type of material in question or except as otherwise specified or implied herein.

SHOP DRAWINGS

Where equipment is specified herein or on drawings, by manufacturers' names or numbers, this shall denote minimum requirements as to quality, type, capacity, function, and performance. All equipment must have the Engineer's approval before ordering. Submit not less than six (6) copies of submittal data on all equipment and materials.

Submittals shall include a cover sheet for each piece of equipment itemizing equipment features to show compliance with or deviation from the requirements contained in the specifications and drawings.

OPERATION AND MAINTENANCE INSTRUCTIONS

The Contractor shall furnish not less than two (2) copies of operating and maintenance instructions for all equipment he has furnished and installed.

TESTING

At the completion of the work, a thorough test shall be made in the presence of the Engineer or his representative, with all equipment, machinery, and appliances in operation and free from defects.

The Contractor shall uncover all concealed areas and remove all panelboard covers during the inspection if requested.