

SECTION 28 05 53 {16077}

IDENTIFICATION FOR ELECTRONIC SAFETY AND SECURITY

{IDENTIFICATION FOR ELECTRONIC SAFETY AND SECURITY}

This section includes identification methods for safety and security equipment and components.

Manufacturers listed in this section were identified as representative and not as an endorsement for meeting this specification. For additional product information, visit 4Specs at www.4specs.com, ARCAT at www.arcata.com, First Source at www.reedfirstsource.com, SpecSource at www.specsource.com, and Sweets Network at products.construction.com.

This section includes performance, proprietary, and descriptive type specifications. Edit to avoid conflicts among requirements.

Contact the CSRF Support Center at supportcenter@csrf.org to submit comments or suggestions for improvements to this specification. Visit the SPECTEXT web site at www.spectext.com for current product announcements.

PART 1 GENERAL

1.1 SUMMARY

A. Section Includes:

1. Nameplates.
2. Labels.
3. Wire markers.
4. Conduit markers.
5. Stencils.
6. Underground Warning Tape.
7. Lockout Devices.

B. Related Sections:

1. Section 09 90 00 - Painting and Coating: Execution requirements for painting specified by this section.
2. Section 26 05 53 - Identification for Electrical Systems.
3. Section 27 05 53 - Identification for Communications Systems.

C. Related Sections:

1. Section 09900 - Paints and Coatings: Execution requirements for painting specified by this section.
2. Section 16075 - Identification for Electrical Systems.
3. Section 16076 - Identification for Communications Systems.

1.2 SUBMITTALS

Only request submittals needed to verify compliance with Project requirements.

- A. Section 01 33 00 - Submittal Procedures {01330 - Submittal Procedures}: Submittal procedures.
- B. Product Data:
 - 1. Submit manufacturer's catalog literature for each product required.
 - 2. Submit electrical identification schedule including list of wording, symbols, letter size, color coding, tag number, location, and function.

Include the following paragraph for submission of physical samples for selection of finish, color, texture, and other properties.

- C. Samples:
 - 1. Submit [two] [_____] tags, actual size.
 - 2. Submit [two] [_____] labels, actual size.
 - ***** [OR] *****
 - 3. Submit [two] [_____] samples of each type of identification products applicable to project.
 - 4. Submit [two] [_____] nameplates, [4 x 4] inch ([100 x 100] mm) in size illustrating materials and engraving quality.
- D. Manufacturer's Installation Instructions: Indicate installation instructions, special procedures, and installation.

1.3 CLOSEOUT SUBMITTALS

- A. Section 01 70 00 - Execution and Closeout Requirements {01700 - Execution Requirements}: Requirements for submittals.
- B. Project Record Documents: Record actual locations of tagged devices; include tag numbers.

1.4 QUALITY ASSURANCE

- A. Perform Work in accordance with [[State] [Municipality] of [_____] [Highways] [Public Work's] standard.]

1.5 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing Products specified in this section with minimum three [_____] years [documented] experience.