

SECTION 31 62 16.10 – COATING OF STEEL PILES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes cleaning and recoating of existing fender piles.

1.3 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site.

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.

1.5 INFORMATIONAL SUBMITTALS

- A. Qualification Data: For Installer.
- B. Preinstallation conference meeting notes.

1.6 QUALITY ASSURANCE

- A. Installer Qualifications: An authorized representative who is trained and approved by manufacturer.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Deliver, handle, and store coating materials to Project site in accordance with manufacturer's instructions.

1.8 FIELD CONDITIONS

- A. Protect structures and other construction from damage during cleaning and coating operations.

PART 2 - EXECUTION

2.1 EXAMINATION

- A. Examine areas and conditions to be cleaned and recoated.

2.2 FIELD COATING

- A. All damaged coating shall be repaired. Follow the manufacturer's application procedures for repairs.
- B. Surface Preparation: Clean surfaces to be painted. All surfaces to be coated shall be clean, dry, and free of contamination prior to application. Prepare surfaces according to the following specifications and standards:
 - 1. SSPC-SP 11/NACE No. 2, "Power Tool Cleaning to Bare Metal."
 - 2. In accordance with manufacturer's written instructions.
- C. Epoxy Coat: Immediately after surface preparation, apply International Interzone 954 according to manufacturer's written instructions and at rate recommended by SSPC to provide a dry film thickness of not less than 12 mils.

END OF SECTION