#444 Threaded Inserts

SECTION 03 00 00 CONCRETE

Section 03 30 00 Cast-In-Place Concrete

Section 03 40 00 Precast Concrete

**PART 1: GENERAL**

 1.1 RELATED SECTIONS

 A. Provide shop drawings for all product locations.

 1.2 SUBMITTALS

 A. Manufacturer Certificate of Compliance for materials.

 B. Product Data: Manufacturer’s data sheet on each type of product furnished.

**PART 2: MANUFACTURER**

 2.1 MANUFACTURER

 Acceptable Manufacturer:

 Heckmann Building Products

 110 Richards Ave.

 Norwalk, CT 06854-1685

 800-621-4140

 Email: info@heckmannanchors.com

 Website: [www.heckmannanchors.com](http://www.heckmannanchors.com)

2.2 APPLICATIONS

 A. Provide anchoring systems that comply with the Building Code Requirements for Masonry Structures TMS 402-16.

 B. ASTM A153/A153M-16 Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware.

C. ASTM B86-18 Standard Specification for Zinc and Zinc-Aluminum (ZA) Alloy Foundry and Die Castings.

2.3 MATERIALS

1. **No. 444 THREADED INSERTS**

|  |  |  |
| --- | --- | --- |
| **Standard Number** | **Size** | **Bolt Size** |
| **P-15-T** | **1/4" X 1-1/2”** | **1/4-20** |
| **P-24-T** | **3/8” X 1”**  | **3/8-16** |
| **P-25-T** | **3/8” X 1-3/8”** | **3/8-16** |
| **P-35-T** | **1/2" X 1-1/2”** | **1/2-13** |
| **P-36-T** | **1/2” X 2-7/8”** | **1/2-13** |
| **P-45-T** | **5/8” X 1-11/16”** | **5/8-11** |
| **P-46-T** | **5/8” X 2-7/8”** | **5/8-11** |
| **P-55-T** | **3/4" X 1-11/16”** | **3/4-10** |
| **P-56-T** | **3/4" X 2-7/8”** | **3/4-10** |

1. Materials: Zamac Zinc Alloy

**PART 3: EXECUTION**

 A. Install as specified in applicable concrete section(s).