#117 Dovetail Split-Bend Stone Anchor

SECTION 04 00 00 MASONRY

Section 04 05 19.16 Masonry Anchors

Section 04 05 19.29 Stone Anchors

**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 TMS 402/602-22 Building Code Requirements and Specification for Masonry Structures 2022.

B. Stainless Steel AISI **[Type 304] [or] [Type 316]**

C. ASTM A240/A240M-24b Standard Specification for Chromium and Chromium Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications.

D, ASTM A666/666M-24 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.

E. ASTM B69-13 Zinc Alloy 710 for use as a firewall anchor (1/8” thick only).\

F. Thickness: [Stainless Steel - **[1/4”][3/16”][1/8”]] [Zinc Alloy 71 Firewall 1/8”]**

2.3 MATERIALS

NOTE: The following masonry ties must be used with #100 Dovetail Anchor Slot

*Select the Following*

**117 DOVETAIL SPLIT BEND ANCHOR [gage] x [width] x [o.d. length from face of concrete] x [o.d. split-bend length]**

**Materials: [Type 304 Stainless Steel] [Type 316 Stainless Steel] [Zinc Alloy 710 Firewall material]**

**PART 3: EXECUTION**

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

B: Anchors: Insert anchor at desired height into Dovetail Anchor Slot. Turn 90 degrees to lock into the slot. Place mortar above and below anchor in the mortar joint. **[Specify vertical spacing of anchors].**