#391 Spiral Restoration Remedial Tie

SECTION 04 00 00 MASONRY

Section 04 01 20.91 Unit Masonry Restoration

Section 04 01 40.91 Stone Restoration

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 the Building Code Requirements for Masonry Structures TMS 402-16.

B. Stainless Steel AISI Type 304

C. ASTM A240/A240M-15b Standard Specification for Chromium and Chromium- Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Application.

D. ASTM A666-15 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bars.

2.3 MATERIALS

 **NO. 391 SPIRAL RESTORATION REMEDIAL TIE**

Thickness: [8mm] [10mm] x Length [6”] [8”] [10”] [12”]

Materials: Stainless Steel Type 304

**PART 3: EXECUTION**

A. Select proper anchor length by field verification.

B. Drill proper pilot hole size per anchor type.

C. Insert the Tie pin into the dry set setting tool mounted in an SDS drill.

D. Drive the Tie anchor in the pilot hole and into the back-up material.

E. The setting tool will recess the Tie pin approximately 3/8” from the surface.

F. Conceal anchor with specified grout or caulk.