

#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

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

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

D. ASTM A666/666M-24 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.