

Grip-Tie Product Specifications

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Masonry repair systems

1.2 RELATED SECTIONS

- A. Section 04900 - Masonry Restoration and Cleaning: Coordination and installation requirements.

1.3 REFERENCES

- A. ACI 530.1/ASCE 6/TMS - Specifications for Masonry Structures
- B. American Society for Testing and Materials (ASTM) B 16, Type 360 Brass
- C. ASTM - 580A, Type 304 S.S.
- D. BIA TEKNOTE 46

1.4 SUBMITTALS

- A. Submit under provisions of Section 013300
- B. CTP Stitch-Tie:Manufacturers data sheets on each product to be used including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods

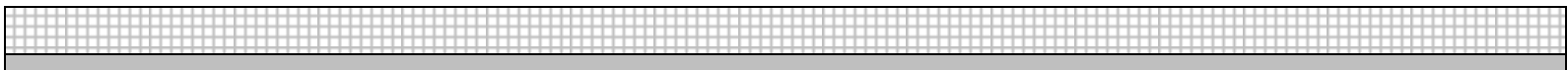
1.5 DELIVERY, STORAGE AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Acceptable Manufacturer:
Construction Tie Products, Inc.(CTP, Inc.)
7974 West Orchard Drive
Michigan City, IN, 46360-9390 USA.



Phone: 219-878-1427 Fax:219-874-3626
Email: salesctp@comcast.net Website:www.ctpanchors.com

2.2PRODUCTS

- A. Masonry Repair and Restoration Re-Anchoring Existing Veneers (Selection based on application):
 - 1. Application: Masonry Veneer to Solid Back-up.
 - a. 5000 Series CTP Grip-Tie Mechanical Repair Anchor
 - b. 5000R Series CTP Grip-Tie Mechanical Repair Anchor
 - 2. Application: Masonry Veneer to Hollow Back-up.
 - a. 5100 Series CTP Grip-Tie Mechanical Repair Anchor
 - 3. Application: Masonry Veneer to Structural Steel Back-up.
 - a. 5100 Series CTP Grip-Tie Mechanical Repair Anchor
 - 4. Application: Masonry Veneer to Timber/Steel Stud Back-up
 - a. 5300 Series CTP Grip-Tie Mechanical Repair Anchor
 - b. 5300R Series CTP Grip-Tie Mechanical Repair Anchor

PART 3 EXECUTION

3.1 PREPARATION

- A. Locate anchors in the area to be anchored per project drawings and details.

3.2 INSTALLATION

- A. Select proper anchor length by field verification.
- B. Drill proper pilot hole size per anchor type and blow out drill fines.
- C. Using appropriate setting tool and adapters, tighten back-up anchor to recommended torque range, then tighten facade portion to the recommended torque range.
- D. Conceal anchor with specified grout or caulk.

