



**BUILDING CODE COMPLIANCE OFFICE**  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT DIVISION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Wej-It Fastening System**  
**2415 E. 13th Place**  
**Tulsa ,OK 74104-4499**

Your application for Notice of Acceptance (NOA) of:

**Drop In Concrete Anchors**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Raul Rodriguez  
Chief Product Control Division

**ACCEPTANCE NO.: 00-0328.05**  
**EXPIRES: 07/03/2003**

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL**  
**CONDITIONS**  
**BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**APPROVED: 08/17/2000**

**Wej-It Fastening Systems.**

ACCEPTANCE NO: 00-0328.05

APPROVED : AUG 17 2000

EXPIRES : 07/03/2003

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

- 1.1** This renews the Notice of Acceptance No. 97-0421.02, which was issued on 07/03/97. It approves concrete drop-in anchors as described in Section 2 of this Notice of Acceptance. They are designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County for the locations where the actual loads as determined by SFBC Chapter 23, do not exceed the allowable load indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

- 2.1** The concrete **Wej-It Drop In Anchors** shall be fabricated and used in strict compliance with the following documents: Drawing No. Three, titled "Wej-It Drop In Anchors", prepared by Wej-It Fastening Systems, dated 07/14/00 with no revisions, sheet 1 of 1. It bears the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

- 3.1** Allowable loads are for 4000 psi Compressive Strength Concrete.

**4. INSTALLATION**

- 4.1** The Concrete Anchors shall be installed in strict compliance with the installation instructions published in the Wej-It Spec Data.

**5. LABELING**

- 5.1** Each concrete anchor shall have a mark in the head identifying the manufacturer and each box of anchor shall have a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved".

**6. BUILDING PERMIT**

- 6.1** Application for Building Permit shall be accompanied by copies of the following:
- 6.1.1** This Notice of Acceptance
  - 6.1.2** Duplicate copies of the approved drawings as identified in Section 2 of this Notice of Acceptance, clearly marked to show the hangers and angles selected for the proposed installation.
  - 6.1.3** Any other document required by the Building Official or the SFBC in order to properly evaluate the installation of these products.

  
Candido Font, PE, Sr. Product Control Examiner  
Product Control Division

**Wej-It Fastening Systems.**

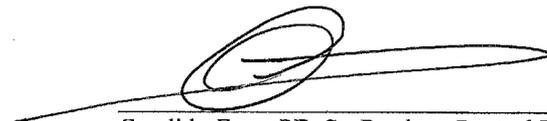
**ACCEPTANCE NO.:** 00-0328.05

**APPROVED** : AUG 17 2000

**EXPIRES** : 07/03/2003

**NOTICE OF ACCEPTANCE STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process.
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.



Candido Font, PE, Sr. Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**

Wej-It Fastening Systems.

ACCEPTANCE NO: 00-0328.05

APPROVED : AUG 17 2000

EXPIRES : 07/03/2003

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**  
**(For File ONLY. Not part of NOA)**

**A DRAWINGS:**

1. Drawings prepared by Wej-It Fastening Systems, titled "Wej-It Drop In Anchors"; Drawing No. Three, dated 07/14/00 with no revisions, sheet 1 of 1, signed and sealed by C. A. Hamon, PE.

**B TEST:**

|    | Laboratory No.  | Test Report.  | Date.    | Signature       |
|----|-----------------|---------------|----------|-----------------|
| 1. | SGS EN96-0001-2 | ASTM E488     | 04/26/96 | R. C. Smith PE. |
| 2. | ARL 29623       | PA 114 App. E | 10/16/96 | C. A. Hamon PE. |

**C CALCULATIONS:**

N/A

**D MATERIAL CERTIFICATIONS:**

1. Spec Data for The Construction Specifications Institute, dated August 1986,

**E STATEMENTS:**

1. No change letter issued by Wej-It Fastening Systems on 03/20/2000, signed by M. Ricketts.

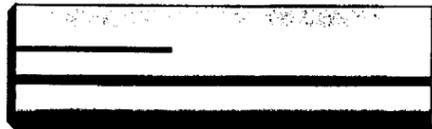


Candido Font, PE, Sr. Product Control Examiner  
Product Control Division

**DESCRIPTION:**

Wej-It drop in anchors are zinc plated to ASTM B-633 Federal Specifications QQZ-325C, Type II Class 3 with clear chromate added as the standard finish. The bodies are manufactured from AISI 1215, 1215A and 1215M cold finished steel and the plugs are manufactured from JIS G3539 (SWCH) cold finished steel. They have passed the corrosion resistant requirement of PA114 appendix E.

Anchor Specification:



| Model number | Anchor size | Drill bit diameter | Hole minimum | Hole maximum |
|--------------|-------------|--------------------|--------------|--------------|
| WD14         | 1/4"        | 3/8"               | .390         | .398         |
| WD38         | 3/8"        | 1/2"               | .520         | .530         |
| WD12         | 1/2"        | 5/8"               | .650         | .660         |
| WD58         | 5/8"        | 7/8"               | .905         | .917         |
| WD34         | 3/4"        | 1"                 | 1.030        | 1.042        |

Design loads

| Model number | Bolt size inches | Embedment inches | 4000 psi tension lbs. | Concrete shear lbs. |
|--------------|------------------|------------------|-----------------------|---------------------|
| WD14         | 1/4"             | 1                | 655                   | ---                 |
| WD38         | 3/8"             | 1-5/8            | 1040                  | ---                 |
| WD12         | 1/2"             | 2                | 1780                  | 1265                |
| WD58         | 5/8"             | 2-1/2            | 2140                  | ---                 |
| WD34         | 3/4"             | 3-1/4            | 3245                  | ---                 |

- a) Design loads are based on ultimate load divided by 4.
- b) Minimum edge distance 5" for 100% efficiency and 2-1/2" for 50% efficiency.
- c) Center to center distance 10" for 100% efficiency and 5" for 50% efficiency.

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE August 17, 2000  
 BY [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-0328.05

IDENTICAL TO ANCHORS  
 CORROSION TESTED BY  
 ARL UNDER LAB  
 NUMBERS 29588, 29596,  
 29614, & 29623

*Christy A. Hamon 7/14/00*

**INSTALLATION:**

All tools, installation materials, and drilling shall be in accordance with the manufacturer's printed instructions and this Notice of Acceptance.

|                               |            |   |                |
|-------------------------------|------------|---|----------------|
| <i>wej-it</i>                 |            | 2415 East 13th Place P.O. Box 521120<br>Tulsa, OK 74104 Tulsa, OK 74152 |                |
| Title: WEJ-IT DROP IN ANCHORS |            |   |                |
| Drawing No.:                  | Sheet No.: | Date Drawn:   | Revision Date: |
| THREE                         | 1 OF 1     | 7/14/00   | —              |
| Name:<br>Christopher A. Hamon |            | Discipline:<br>Mechanical   | No.:<br>43971  |