MIAMI-DADE

BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

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

NOTICE OF ACCEPTANCE (NOA)

Wej-it Fastening Systems.
2415 East 13th Place.
Tulsa, OK 74104-4499

SCOPE:
This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.
DESCRIPTION: Stud Concrete Anchor
APPROVAL DOCUMENT: Drawing No. **Two**, Sheets 1 of 1, titled "Ankr-Tite Stud Anchors" dated 07/14/00with no revisions, prepared by Wej-it., signed and sealed by C.A. Hamon PE, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance (NOA) number and expiration date by the Miami-Dade County Product Control Division.
MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA 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 NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.
This NOA **renews NOA # 00-0328.02** and, consists of this page 1, evidence page as well as approval document mentioned above.
The submitted documentation was reviewed by **Candido F. Font, P.E.**

11/13/03

PRODUCT CONTROL ACCEPTED

NOA No 03-0930.03
Expiration Date: July 3, 2008
Approval Date: November 13, 2003
Page 1

Wej-it Fastening Systems.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWINGS:

1. Drawings prepared by Wej-It Fastening Systems, titled "Ankr-Tite Stud Anchors"; Drawing No. Two, 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.	Techmar TR 295D	ASTM E488	March/1995	H. Wiewel PE.
2.	Techmar TR197D	ASTM E488	April/1997	H. Wiewel PE.
3.	ARL 29588	PA 114 App. E	05/25/96	C. A. Hamon PE.

C CALCULATIONS:

N/A

D QUALITY ASSURANCE.

1. Miami-Dade Quality Control Division.

E MATERIAL CERTIFICATIONS:

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

F STATEMENTS:

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

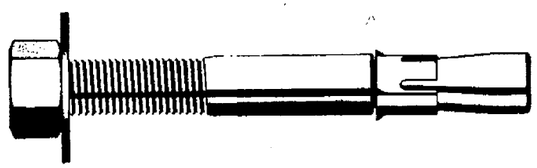
11/13/03

Candido F. Font, P.E.
Senior Product Control Examiner
NOA No 03-0930.03
Expiration Date: July 3, 2008
Approval Date: November 13, 2003

DESCRIPTION:

Wej-It Ankr-Tite/Stud Anchors 3/8" through 3/4" in diameter are zink plated to ASTM B-633 Federol Specifications QQZ-325C, Type II Class 3 with clear chromate added as the standard finish. The studs are manufactured from 12L14 cold finished steel and the expansion rings are manufactured from 1008 cold finished steel. They have passed the corrosion resistant requirement of PA114 oppendix E.

Anchor dimensions



Model number	Size inches	Drill hole	Max. thickness fastened mater
AT 3821	3/8 X 2-1/4	3/8	1/8
AT 3823	3/8 X 2-3/4	3/8	5/8
AT 3830	3/8 X 3	3/8	7/8
AT 3833	3/8 X 3-3/4	3/8	1-5/8
AT 3850	3/8 X 5	3/8	2-1/8
AT 1223	1/2 X 2-3/4	1/2	1/8
AT 1233	1/2 X 3-3/4	1/2	1-1/8
AT 1241	1/2 X 4-1/4	1/2	1-5/8
AT 1252	1/2 X 5-1/2	1/2	2-7/8
AT 1270	1/2 X 7	1/2	4-3/8
AT 5832	5/8 X 3-1/2	5/8	1/4
AT 5841	5/8 X 4-1/4	5/8	1

Model number	Size inches	Drill hole	Max. thickness fastened mater
AT 5850	5/8 x 5	5/8	1/8
AT 5860	5/8 x 6	5/8	5/8
AT 5870	5/8 x 7	5/8	7/8
AT 5882	5/8 x 8-1/2	5/8	1-5/8
AT 3441	3/4 x 4-1/4	5/8	2-1/8
AT 3443	3/4 x 4-3/4	3/4	1/8
AT 3452	3/4 x 5-1/2	3/4	1-1/8
AT 3470	3/4 x 7	3/4	1-5/8
AT 3482	3/4 x 8-1/2	3/4	2-7/8
AT 3410	3/4 x 10	3/4	4-3/8

Design loads

Carbon steel			2000 psi concrete		4000 psi concrete	
Drill/hole øinches	Embedment inches	Torque ft. lbs.	Tension lbs.	Shear lbs.	Tension lbs.	Shear lbs.
3/8	1-3/4	30	875	757	910	770
1/2	2-1/2	30	1575	1515	1715	1570
5/8	3-1/4	30	2275	2105	2625	2485
3/4	3-3/4	30	2950	3420	3295	4065

a) Design Loads are based on ultimate loads 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
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0328.02

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

Christopher A. Hamon 7/14/00

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 03-0930.03
Expiration Date 07/03/08
By
Miami Dade Product Control Division

wej-it 2415 East 13th Place P.O. Box 521120 Tulsa, OK 74104 Tulsa, OK 74152

Title: ANKR-TITE STUD ANCHORS

Drawing No.:	Sheet No.:	Date Drawn:	Revision Date:
Two	1 OF 1	7/14/00	—

Name: Christopher A. Hamon
Discipline: Mechanical
No.: 43971