

AIT

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STRUCTURAL ENGINEERING LABORATORY
STRUCTURAL ENGINEERING FIELD OF STUDY
SCHOOL OF ENGINEERING AND TECHNOLOGY

TYPE OF TEST: PULL-OUT TEST IN AXIAL TENSION**TEST SPECIMEN:** Three (3) specimens of " Icons Stud Grade 5.8 M10x130 " bonded with " Icons VDP-Q (Chemical Capsule) M10 " in concrete blocks having a size of 400 x 1,200 x 1,200 mm. were tested.**CLIENT:** ICCONS (THAILAND) CO., LTD.**DATE OF TEST:** October 12, 2015**TEST RESULTS:** ขนาดดอก ส่วนที่ใช้ ความลึก ของรูเจาะ น้ำหนักรับได้ต่อ จุด

Specimen No.	Type of Specimen	Diameter of Drill hole (mm.)	Depth of Drill hole (mm.)	Span Length (mm.)	Maximum Load (kg.)	Mode of Failure แท่งเกลียวเหล็กขาดเมื่อรับน้ำหนัก สูงสุดประมาณ 4 ตัน
1	Icons Stud M10x130	12	90	260	3,760	-The anchor stud failure occurred when applied the maximum load.
2	Icons Stud M10x130	12	90	300	4,000	-The anchor stud failure occurred when applied the maximum load.
3	Icons Stud M10x130	12	90	300	3,960	-The anchor stud failure occurred when applied the maximum load.

Note : This report certifies the adequacy and representative character of the test sample(s) only.**TESTED BY:**

MR. SAMWAI SORNSRIDA
TECHNICIAN

CHECKED BY:

MR. EKKACHAI YOOPRASERTCHAI
RESEARCH ASSOCIATE

APPROVED BY:

PROFESSOR PENNUNG WARNITCHAI
FIELD COORDINATOR OF STE/SET
November 5, 2015



CLIENT: ICCONS (THAILAND) CO., LTD.

DATE OF TEST: October 12, 2015

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สว่านที่ใช้ ของรูเจาะ จุด

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