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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 M16x190 " bonded with " Icons VDP-Q (Chemical Capsule) M16 " in concrete blocks having a size of 500 x 1,200 x 1,200 mm. were tested.**CLIENT:** ICCONS (THAILAND) CO., LTD.**DATE OF TEST:** October 26, 2015**TEST RESULTS:** ขนาดดอก ส่วนที่ใช้ ความลึกของ รูที่เจาะ รับน้ำหนักได้ ต่อจุด

Specimen No.	Type of Specimen	Diameter of Drill hole (mm.)	Depth of Drill hole (mm.)	Span Length (mm.)	Maximum Load (kg.)	Mode of Failure คอนกรีตแตกเมื่อนำหนักได้สูงสุด ประมาณ 10 ตัน
1	Icons Stud M16x190	18	125	300	11,100	-The failure occurred due to concrete breakout when applied the maximum load.
2	Icons Stud M16x190	18	125	300	10,200	-The failure occurred due to concrete breakout when applied the maximum load.
3	Icons Stud M16x190	18	125	300	10,000	-The failure occurred due to concrete breakout 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 26, 2015

TEST RESULTS: ขนาดดอก ความลึกของ รับน้ำหนักได้
สว่านที่ใช้ รูที่เจาะ ต่อจุด

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