DEPARTMENT OF CIVIL ENGINEERING



FACULTY OF ENGINEERING, KING MONGKUT'S INSTITUTE OF TECHNOLOGY

LADKRABANG BANGKOK THAILAND, TEL. 0-2326-4216

BOND STRENGTH BY SLANT SHEAR TEST

PROJECT :

WATER LATEX

Req. No.

53-777

SAMPLE FROM:

WATERSTOP PRODUCT CO.,LTD.

Date of Request

4/11/2010

SAMPLE DESCRIPTION:

Concrete in cylindrical shape bonded with "Water Latex"

Date of Submission 7/12/2010

Spec.	Size of Elliptical surface Ds x Ls (cm)	area Spec	Height of	of of cimen Specimen	Date of Casting * (d/m/y)	Date of Testing (d/m/y)	Ages (days)	Ultimate Load (kg)	Bond. Strength (ksc)	Remarks
No.			Specimen (cm)							
1	15.17 n. 25.5	303.85	30:40	12.466	3-Nov-10	10-Nov-10	7	22,783	74.98	
2	15.23 x 25.5	305.12	30.40	12.953	3-Nov-10	10-Nov-10	7	22,989	75.34	

Water Latex: Water: Cement type 1 = 1:1:2 by weight, Mix Cement type 1: Sand: Aggregate = 1:2:3 w/c = 0.80



Data obtained from the request agency

Note: 1) CERTIFICATION APPLIES TO TEST SAMPLES ONLY.

2) NO ERASURE OR ALTERATIONS.

3) THERE ARE TWO TESTED SAMPLES FOR THIS DATA SHEET.

Sombat Natesawang

CERTIFIED BY:

นวกิจรังสรรค์ นายนัฐพร

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		area (cm²)								
t	15.15 x 25.5	303.44	30.40	12.814	2-Nov-10	30-Nov-10	28	32,460	106.97	
2	15.24 x 25.5	305.17	30.40	13.303	2-Nov-10	30-Nov-10	28	36,578	119.86	

Water Latex: Water: Cement type 1 = 1:1:2 by weight, Mix Cement type 1: Sand: Aggregate = 1:2:3 w/c = 0.80



* Data obtained from the request agency

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