



BOND STRENGTH BY SLANT SHEAR TEST

PROJECT :

Req. No. 52-925

SAMPLE FROM : WATERSTOP PRODUCT CO.,LTD.

Date of Request 15/9/2009

SAMPLE DESCRIPTION : Concrete in cylindrical shape bonded with "Water Dur 732"

Date of Submission 20/10/2009

Spec. No.	Size of Elliptical surface Ds x Ls (cm)	Bond area (cm ²)	Height of Specimen (cm)	Weight of Specimen (kg)	Date of Casting * (d/m/y)	Date of Testing (d/m/y)	Ages (days)	Ultimate Load (kg)	Bond Strength (ksc)	Remarks
1	15.23 x 25.5	305.02	30.40	12.830	10-Sep-09	17-Sep-09	7	36,167	118.57	
2	15.2 x 25.5	304.41	30.40	12.497	10-Sep-09	17-Sep-09	7	28,137	92.43	

ส่วนผสมน้ำยา A : B = 2 : 1 (โดยน้ำหนัก) , Mix Cement : 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



[Signature]

Mr.Sombat Natesawang

[Signature]



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1	15.23 x 25.5	305.12	30.40	12.526	14-Sep-09	28-Sep-09	14	38,431	125.96	
2	15.23 x 25.5	305.02	30.40	12.981	14-Sep-09	28-Sep-09	14	49,344	161.77	

ส่วนผสมน้ำยา A : B = 2 : 1 (โดยน้ำหนัก) , Mix Cement : Sand : Aggregate = 1 : 2 : 3 , w/c = 0.80



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3) THERE ARE TWO TESTED SAMPLES FOR THIS DATA SHEET



TESTED BY:

Mr.Sombat Natesawang

CERTIFIED BY:

ดร.นันทกร เตชะกรรณ



TENSILE TEST (EPOXY)

PROJECT :

Req. No. 52-925

SAMPLE FROM : WATERSTOP PRODUCT CO.,LTD.

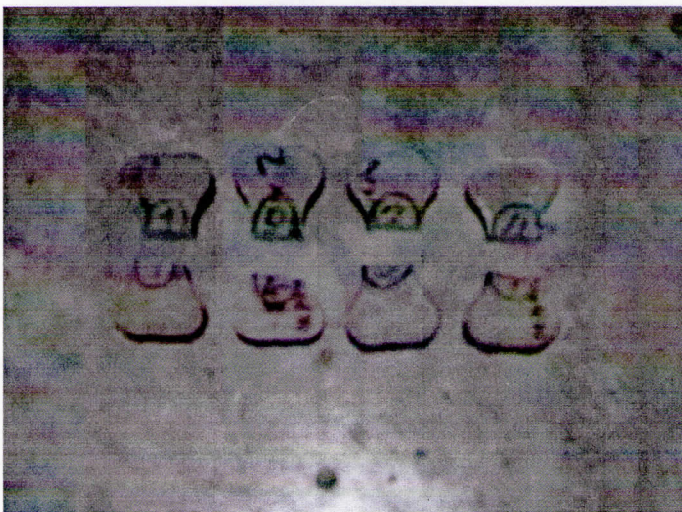
Date of Request 15/9/2009

CONTRACTOR :

Date of Submission 20/10/2009

Spec. No.	Code	Length of Specimen (cm)	Weight of Specimen (kg)	Cross Sectional Area (cm ²)	Date of Casting * (d/m/y)	Date of Testing (d/m/y)	Ages (days)	Ultimate Load (kg)	Tensile Strength (ksc)	Remarks
1	Water Dur 732	7.47	0.092	6.374	14-Sep-09	12-Oct-09	28	788	123.63	
2	Water Dur 732	7.51	0.091	6.215	14-Sep-09	12-Oct-09	28	865	139.19	
3	Water Dur 732	7.49	0.091	6.200	14-Sep-09	12-Oct-09	28	788	127.10	
4	Water Dur 732	7.52	0.088	5.949	14-Sep-09	12-Oct-09	28	836	140.53	

ส่วนผสมน้ำยา A : B = 2 : 1 (โดยน้ำหนัก)



* Data obtained from the request agency

Note: 1) CERTIFICATION APPLIES TO TEST SAMPLES ONLY.

2) NO ERASURE OR ALTERATIONS.

3) THERE ARE FOUR TESTED SAMPLES FOR THIS DATA SHEET



Handwritten signature of Mr. Sombat Natesawang

Mr.Sombat Natesawang

Handwritten signature of Mr. Suthon Krittin

Mr. Suthon Krittin