



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. 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 | 15.17 x 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.

TESTED BY:



Mr. Sombat Natesawang

CERTIFIED BY:

นายสุพ นวกิจรังสรรค์



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|-----------|---|---------------------------------|----------------------------|----------------------------|------------------------------|----------------------------|----------------|-----------------------|------------------------|---------|
| 1 | 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 | |

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