

FUGRO TECHNICAL SERVICES LIMITED

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MaterialLab

Report No. : **061528RM60080(7)**

Page 1 of 1

Client's Ref. : -

REPORT ON FLEXURAL STRENGTH OF MORTAR

Client : **Bestford International Ltd.**

Client Address : --

Project : **Test on Waterproofing Material**

Location : --

W/I No. : --

Sample Description : - Type : **Zhonghe 2000 Efficiency Waterproofing Materials**
Source : **Tianji Hi-tech Industry Park Zhonghe Waterproofing Material Co. Ltd.**
Batch No. : --

Batch ID : **RM60080/A**

Nominal Dimension of Specimen : **25 x 25 x 100 mm**

Method of Compaction : **By hand**

Curing Regime : **27 ± 2 °C, 55 ± 5% RH**

Location of Sampling : **Concrete Lab. of MaterialLab**

Date Received : **24-Jun-2006**

Date Cast : **03-Jul-2006**

Date Tested : **10-Jul-2006**

Age at Test : **7 days**

Test Method : **BS 6319 : Part 3 : 1983**

Test Result

| Specimen Identification | Dimensions of Failure Area (mm) | Mass of Specimen (g) | Maximum Load (N) | Flexural Strength (N/mm ²) |
|-------------------------|---------------------------------|----------------------|------------------|--|
| RM60080/4A | 25.3 x 26.1 | 96.2 | 673 | 4.4 |
| RM60080/4B | 25.0 x 26.0 | 96.4 | 637 | 4.2 |
| RM60080/4C | 25.0 x 25.6 | 95.4 | 553 | 3.8 |
| | | | Mean | 4.2 |

Remark : (1) The three test specimens instead of four specimens were tested.

Checked by : 

Certified by : 
(Felix Chan/T.K. Cheung/C.W. Kwok)

Date : 12/9/2006

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Client's Ref. : -

REPORT ON FLEXURAL STRENGTH OF MORTARClient : **Bestford International Ltd.**

Client Address : --

Project : **Test on Waterproofing Material**

Location : --

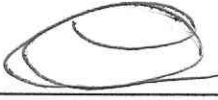
W/I No. : --

Sample Description : - Type : **Zhonghe 2000 Efficiency Waterproofing Materials**
Source : **Tianji Hi-tech Industry Park Zhonghe Waterproofing Material Co. Ltd.**
Batch No. : --

Batch ID : **RM60080/A**Nominal Dimension of Specimen : **25 x 25 x 100 mm**Method of Compaction : **By hand**Curing Regime : **27 ± 2 °C, 55 ± 5% RH**Location of Sampling : **Concrete Lab. of MaterialLab**Date Received : **24-Jun-2006**Date Cast : **03-Jul-2006**Date Tested : **31-Jul-2006**Age at Test : **28 days**Test Method : **BS 6319 : Part 3 : 1983****Test Result**

| Specimen Identification | Dimensions of Failure Area (mm) | Mass of Specimen (g) | Maximum Load (N) | Flexural Strength (N/mm ²) |
|-------------------------|---------------------------------|----------------------|------------------|--|
| RM60080/4D | 25.2 x 25.6 | 92.0 | 852 | 5.8 |
| RM60080/4E | 25.1 x 25.8 | 93.4 | 863 | 5.8 |
| RM60080/4F | 25.6 x 25.8 | 91.3 | 745 | 5.0 |
| | | | Mean | 5.6 |

Remark : (1) The three test specimens instead of four specimens were tested.

Checked by :  Certified by :  Date : 12/8/2006

(Felix Chan/T.K. Cheung/C.W. Kwok)