



ISO 9001:2008

CENTRE FOR DEVELOPMENT OF STONES

(An autonomous organisation promoted by Government of Rajasthan and RIICO)
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STONE TESTING LABORATORY (R&D CENTRE)

SAMPLE DETAILS

| | | |
|----|---------------------------------------|---|
| 1. | Name and address of the client | R. K. Marble Pvt. Ltd., Makrana Road, Madanganj, Kishangarh-305801 Distt. Ajmer, Rajasthan , India |
| 2. | Reference No. | Letter dated May 29, 2012 |
| 3. | Rock Type | Marble |
| 4. | Commercial Name | Cat's Eye |
| 5. | Location of the Sample | Vietnam |
| 6. | Nature of the Sample | Machine Cut |
| 7. | Date of receipt of sample | June 06, 2012 |
| 8. | Date of testing | June 12, 2012 to June 15, 2012 |

Test Report

Flexural Strength (as per ASTM C880/C 880M-09)

Dry Condition –

(Room Temperature – 20.4°C)

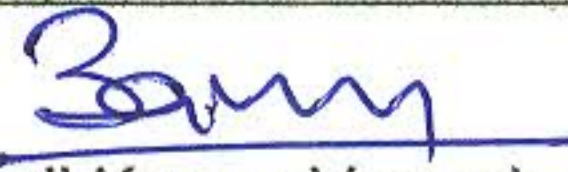
| S.No. | Sample Mark | Length (mm) | Width (mm) | Height (mm) | Breaking Load (KN) | Flexural Strength (MPa) |
|---------------------------|-----------------|-------------|------------|-------------|--------------------|-------------------------|
| 1. | 6/2012-13/M/195 | 350.00 | 100.06 | 30.00 | 3.860 | 9.64 |
| 2. | 6/2012-13/M/199 | 350.00 | 100.31 | 31.41 | 4.190 | 9.53 |
| 3. | 6/2012-13/M/201 | 350.00 | 100.00 | 29.29 | 3.490 | 9.15 |
| 4. | 6/2012-13/M/202 | 350.00 | 99.97 | 30.91 | 4.080 | 9.61 |
| 5. | 6/2012-13/M/203 | 350.00 | 100.27 | 29.90 | 4.060 | 10.19 |
| Mean Value | | | | | | 9.67 |
| Standard Deviation | | | | | | 0.37 |

Wet Condition –

(Water Temperature – 20.4°C)

| S.No. | Sample Mark | Length (mm) | Width (mm) | Height (mm) | Breaking Load (KN) | Flexural Strength (MPa) |
|---------------------------|-----------------|-------------|------------|-------------|--------------------|-------------------------|
| 1. | 6/2012-13/M/205 | 350.00 | 100.17 | 29.23 | 3.220 | 8.47 |
| 2. | 6/2012-13/M/207 | 350.00 | 99.98 | 31.17 | 4.010 | 9.29 |
| 3. | 6/2012-13/M/208 | 350.00 | 100.13 | 31.19 | 4.330 | 10.00 |
| 4. | 6/2012-13/M/209 | 350.00 | 100.06 | 29.90 | 3.600 | 9.05 |
| 5. | 6/2012-13/M/212 | 350.00 | 99.82 | 29.11 | 3.490 | 9.28 |
| Mean Value | | | | | | 9.23 |
| Standard Deviation | | | | | | 0.55 |

Date: June 25, 2012


 (Anil Kumar Verma)
 Geologist

Disclaimer: The laboratory studies are based on the samples provided by R.K. Marble Pvt. Ltd., and CDOS is not responsible for its selection, location, commercial name and any other details. The test results pertain only to the samples supplied by R.K. Marble Pvt. Ltd., and it shall not be generalized for the similar rock type and its location. CDOS in general; assumes no responsibility for any untoward incident, which might occur, nor any liability with respect to any claims, damages or losses which may arise from the use of the results of the present study. The test results can not be used as evidence in any court or legal proceeding.