

BSRM Group of Companies,
Ali Mansion,
Sadarghat Road,
Chittagong,
Bangladesh

22nd February 2016

Laboratory Test Report No. 160004

Client's order No. to be advised

Specimen identification

Twelve (12) off 25 mm Ø QST bar specimens to BS 4449:2005 grade B500C approximately 1m in length.

Specimens identified during testing by laboratory numbering 160004/1/1 to 160004/1/12.

Date of test 13th – 17th February 2016

Tests conducted

Fatigue test according to BS EN ISO 15630-1:2010 clause 8 with test conditions as specified in BS 4449:2005.

Fatigue test results

Specimen Identification	Bar ID No.	No of Cycles X10 ⁶	Frequency (Hz)	Position of Failure	Comments
160004/1/1	1	5.0	137	n/a	Test stopped at 5.0 x 10 ⁶ cycles
160004/1/4	4	5.0	139	n/a	Test stopped at 5.0 x 10 ⁶ cycles
160004/1/2	2	5.0	136	n/a	Test stopped at 5.0 x 10 ⁶ cycles
160004/1/5	5	5.0	137	n/a	Test stopped at 5.0 x 10 ⁶ cycles
160004/1/3	3	5.0	137	n/a	Test stopped at 5.0 x 10 ⁶ cycles

Statement of compliance

This batch of specimens complied with the requirements of BS 4449:2005 clause 7.2.4.

Test report authorised by:



R J Chiplen
Laboratory Manager

End of report

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