

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

19th June 2017

Laboratory Test Report No. 170396

Client's order No. To be advised

Specimen identification

Twelve (12) off 32 mm Ø reinforcing bar specimens to BS 4449:2005 grade B500B approximately 1m in length.

Specimens identified during testing by laboratory numbering 170396/1/1 to 170396/1/12.

Date of test 5th – 9th June 2017

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
170396/1/8	8	5.0	120	n/a	Test stopped at 5.0 x 10 ⁶ cycles
170396/1/1	1	5.0	119	n/a	Test stopped at 5.0 x 10 ⁶ cycles
170396/1/4	4	5.0	119	n/a	Test stopped at 5.0 x 10 ⁶ cycles
170396/1/2	2	5.0	119	n/a	Test stopped at 5.0 x 10 ⁶ cycles
170396/1/5	5	5.0	120	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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