

Customer details: QBM Distributors Ltd
153 Kirkstall Road
(Opposite Yorkshire TV)
Leeds
LS4 2AT

SATRA reference: PRC0242095 /1603

Your reference: SATRA Certificate
5013 Issue 2

Date of report: 4 March 2016

Samples received: 22 January 2016

For the attention of: Richard Cooper

Date(s) work carried out: 19 February 2016

TECHNICAL REPORT

Subject: Directive 89/686/EEC Article 11A testing of one transport anchor identified as HS-01
Slider mobile anchor device in accordance with EN795:1996 CLASS B for Static
strength

Conditions of Issue:

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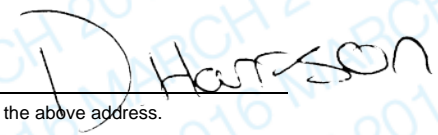
Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

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The uncertainty of the results (UoM) in this report is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides for a confidence level of approximately 95%.

Report signed by: Daniel Harrison
Position: PPE Technologist
Department: Safety Product Centre



WORK REQUESTED

Samples of anchor device, described as “HS-01”, were received by SATRA on the 25th January 2016, for testing in accordance with EN 795: 1996 type B static strength only to show ongoing compliance with Directive 89/686/EEC Article 11A.

Samples with the serial numbers 2040, 1834 and 1869 were sent directly from QBM Distributors Ltd and the sample 1834 was selected at random for the test

CONCLUSIONS

SAMPLE REFERENCE	STANDARD	CLAUSE / PROPERTY	PASS / FAIL
HS-01	EN 795: 1996	4.3.2 Static strength	PASS

TESTING

Testing was carried out in accordance with EN 795: 1996 on the 19th February 2016

For the purposes of testing, the anchor device was installed onto a short 8mm diameter wire horizontal lifeline, with test forces applied in a perpendicular direction to the lifeline

Samples were tested as received, and were not subject to any pre-conditioning processes other than those stated in individual test clauses



Figure 1 – Anchor device described as “HS-01”

TEST RESULTS

Table 1 – Testing of anchor device described as “HS-01” in accordance with EN 795: 1996 for a class B device

EN 795: 1996 CLAUSE / TEST	EN 795: 1996 REQUIREMENT	RESULT / COMMENT	UoM (See note 1)	PASS / FAIL
4.3.2 Static strength	Shall sustain a force of at least 10 kN for 3 minutes without release	10kN sustained for 3 minutes without failure See note 3	± 50 N See note 2	PASS

ADDITIONAL INFORMATION / NOTES

Note 1 – ‘UoM’ denotes estimated Uncertainty of Measurement for stated test results. This uncertainty value is based on a standard uncertainty multiplied by a coverage factor $k = 2$, which provides for a confidence level of approximately 95%

Note 2 – Estimated uncertainty of measurement applied at point of test (e.g. to applied force or to tolerance limits) to ensure product meets requirements of the standard

Note 3 – Static strength testing carried out by manually increasing loading, therefore rate of stressing / crosshead velocity as per EN 364: 1992 Clauses 4.1.2.1 & 4.1.2.2 cannot be accurately determined (see VG11 recommendation for use sheet CNB/P/11.023 dated 25.10.2007)

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Issue Date: 1st October 2009