

TEST REPORT

SABS

Mann Designs
Po Box 1707
Honeydew
2040

Your ref : Cash
Our ref : DM127
Enquiries : JJ van der Merwe
Tel no : (012) 428-7029
Report no : 2527/DM127
Page : 1 of 3
Date : 2010-08-01

TESTING OF STIRRUPS ACCORDING TO CLIENTS REQUEST

1. SUMMARY

The Mechanical & Fluids laboratory at SABS Commercial (Pty) Ltd received a request from a company MANN DESIGNS to perform proof loading test on their samples The test was conducted in accordance with the client's request.

2. DESCRIPTION OF SAMPLE

The following samples were submitted by Mr. Darrel on behalf of Mann designs.

<u>Sample No.</u>	<u>Quantity</u>	<u>Sample Description</u>
DM127	3	Stirrups

3. SAMPLE SUBMITTED

The samples were received in good condition and were suitable for testing.

Date sample received : 2010-07-25
Test start date : 2010-08-01
Test completion date : 2010-08-02

4. TEST REQUESTED

It was requested that tensile testing be performed on the 3 stirrup samples

5. METHODS OF TESTING

Method used was as follows:

The samples were mounted in the tensile test rig.
The tensile force was steadily increased until destruction occurred.
Maximum force at which destruction occurred was recorded.

6. CONDITIONING AND TEST ENVIRONMENT

There were no specified conditioning and test environment for this testing.

7. SUB CONTRACTING OF LABORATORIES

SABS Commercial Mechanical & Fluids Laboratory performed all tests.

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This test was performed by SABS Commercial (Pty) Ltd. This report and the test results relate only to the specific samples(s) identified herein. They do not imply SABS approval of the quality and/or performance of the item(s) in question and the test results do not apply to any similar item that has not been tested. (Refer also to the complete conditions printed on the back of this page.)

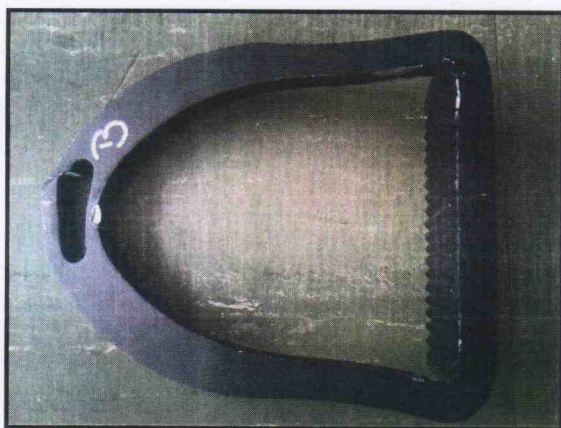
8 RESULTS

Destruction test on sample a.



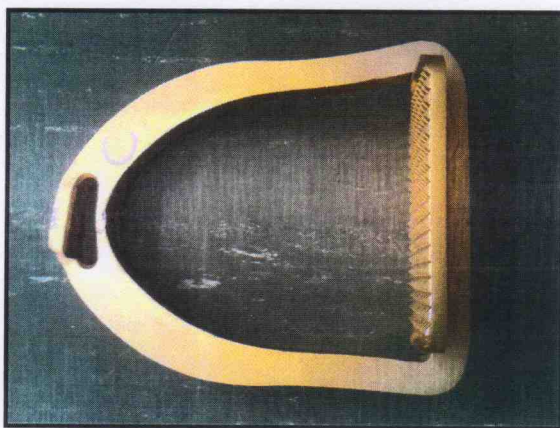
Destruction occurred at 2401,4 kg

Destruction test on sample b.



Destruction occurred at 2973,8 kg

Destruction test on sample b.



Destruction occurred at 2789,5 kg

