



Bureau Veritas Consumer Products Services UK Ltd

## TEST REPORT

**REPORT REF:** TR6050/246130

**SAMPLE RECEIVED:** 23 March 2020

**REPORT ISSUED:** 31 March 2020

**SAMPLE DESCRIPTION:** Easy Cleat Safety Device  
**Manufacturer:** Shadetech Ltd  
**Item No.** EC101

**Shadetech Ltd**

**APPLICANT:** Unit 1, Stonehall Business Park, Shannon, County Clare, V95 VX67, Ireland

**FAO:** Patrick Naughton

### REPORT SUMMARY:

TEST	METHOD	PASS	FAIL
Internal blinds – Protection from strangulation hazards – Requirements and test methods for safety devices	BS EN 16434:2014 – <i>excluding UV conditioning, stated requirements only</i>	X	

**CONCLUSION:** The sample complied with the above.

### Signature

**Chris Hart – Hardlines Manager**  
**AUTHORISED SIGNATORY**

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SAMPLE IMAGE:





**INTRODUCTION:**

An examination was requested to ascertain compliance with the requirements as detailed on page one of this report. The following requirements were tested and our findings were as follows:

**TEST RESULTS:**

<b>BS EN 16434:2014</b>			
<b>Summary of Examination:</b>			
<b>Clause</b>	<b>Description</b>	<b>Result</b>	<b>Comments</b>
6	TENSIONING DEVICE	N/A	-
7	BREAKAWAY DEVICE	N/A	-
8	ACCUMULATION DEVICE	-	-
8.1	General	-	See note 1
8.2	Test method	-	See note 2
8.3	Requirements	Pass	See note 3
9	NON-TANGLING DEVICE	N/A	-
10	INNER CORD STOP	N/A	-
11	ADDITIONAL REQUIREMENTS	-	-
11.2	Release of small components	N/A	-
11.3	Impact resistance	Pass	See note 4
12	INFORMATION AND INSTRUCTIONS FOR INSTALLATION, USE AND MAINTENANCE	N/T	-
13	FACTORY PRODUCTION CONTROL	N/T	See note 5



**Notes**

<b>1</b>	This clause applies to safety devices intended to be used where extension and retraction of the blind leads to a change in length of the lifting cord(s). These devices are intended to accumulate the full length of the lifting cord(s) at any position of the blind, including fully retracted.
<b>2</b>	The test was conducted on samples in their original condition. The client verified the following cord lengths that the samples were intended to accumulate, with a cord diameter of 1.5 mm:  One cord at 2.8 m Two cords at 1.4 m Three cords at 1.0 m Four cords at 0.8 m.
<b>3</b>	The samples accumulated the cords as specified in note 2 above. There was no release of the cords when a force of 60 N was applied to the cords in accordance with the standard.
<b>4</b>	The test was conducted on samples that had been subjected to the effect of temperature test only. At the client's request, no samples were UV conditioned, so no test was conducted on UV conditioned samples.  When impacted in accordance with the standard, neither the low temperature nor the high temperature samples displayed any cracking or separation into parts.
<b>5</b>	The manufacturer shall establish, document and maintain an FPC system to ensure that the products placed on the market conform to the stated performance characteristics. The FPC system shall consist of procedures, regular inspections and tests and the use of the results to control raw and other incoming materials or components, equipment, the production process and each type of product.  The results of inspections, tests, action required, shall be recorded, as well as any action taken. The action to be taken when control values or criteria are not met shall be recorded.  <i>NOTE: An FPC system conforming with the requirements of the relevant part(s) of EN ISO 9000, and specific to the requirements of this standard, is considered to satisfy the above requirements.</i>

N/A : Not applicable  
 N/T : Not tested