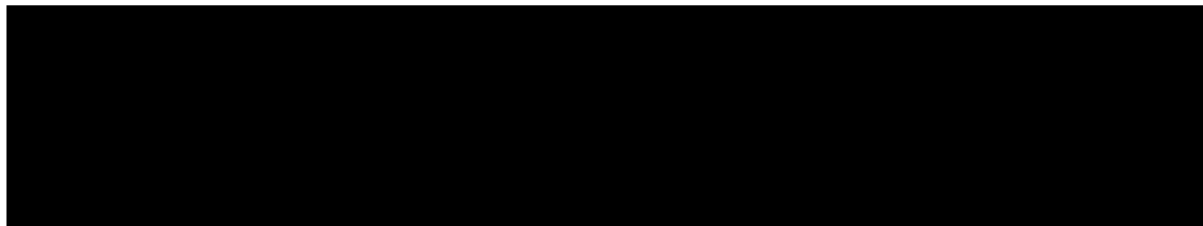


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DATE RECEIVED	:	26 JUNE 2014
QUALITY REFERENCE	:	
ADDITIONAL REFERENCE	:	
DYE LOT NUMBER	:	
ORDER NUMBER	:	
REPUTED FIBRE COMPOSITION	:	100% POLYESTER
FABRIC DESCRIPTION	:	WOVEN FABRIC
COLOUR/DESIGN	:	
END USE	:	NOT GIVEN

*Additional reference added after the original report was issued.

REQUEST: BS 7175:1989 The ignitability of bedcovers and pillows by smouldering and flaming ignition sources using ignition sources 0, 5 & 7

COMMENTS: The sample submitted is classified as meeting the requirements of Section 3 of BS7175: 1989 when tested using ignition sources 0, 5 & 7



S. WISEMAN
LABORATORY DIRECTOR



P. NEESAM
HEAD OF FLAMMABILITY

This report shall not be reproduced except in full without written approval of HSTTS. In all circumstances results of tests are implied as referring only to the sample supplied and should not be construed or interpreted on any other basis. The comments given in the report are for guidance only and are not a part of the results. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.

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BS 7175:1989 The ignitability of bedcovers and pillows by smouldering and flaming ignition sources.

This standard describes methods of test for the ignitability of bedcovers and pillows when subjected to smouldering and flaming types of ignition sources of differing severities. The sources have been selected to imitate that of actual sources that might be encountered in various end use environments.

Procedure

Duplicate specimens of [REDACTED] were tested in accordance with Section 3 (individual bedcovers) of the above standard, in the positions specified, using ignition sources 0 (cigarette), 5 (wooden crib) and 7 (wooden crib), as described in BS5852-1 & BS5852-2.

Requirements

Ignition is considered to be initiation of combustion of the test specimen followed by sustained combustion as indicated by one of the following types of behaviour:

- (a) Consumption in excess of 400mm from the point of placement of the ignition source.
- (b) Concealed smouldering when dismantled 60 mins after placement of the ignition source.
- (c) Flaming initiated by the ignition source 0 (cigarette).
- (d) Flaming combustion or progressive smouldering exhibited after 60 mins for ignition source 0 .
- (e) Flaming combustion exhibited after 10 mins for ignition source 5 & 13 mins for ignition source 7 .

Results

The following test results relate only to the ignitability of the test specimen under the particular conditions of test and are not intended as a means of assessing the full potential fire hazard of the bedcovers in use.

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<u>Section of BS7175</u>	<u>Ignition source</u>	<u>Position of ignition source</u>	<u>Assessment of ignition (as above)</u>
3	0	On top of specimen	Non-ignition
3	0	On top of specimen	Non-ignition
3	0	Between folds	Non-ignition
3	0	Between folds	Non-ignition
3	5	On top of specimen	Non-ignition
3	5	On top of specimen	Non-ignition
3	5	Beneath overhang	Non-ignition
3	5	Beneath overhang	Non-ignition
3	7	On top of specimen	Non-ignition
3	7	On top of specimen	Non-ignition
3	7	Beneath overhang	Non-ignition
3	7	Beneath overhang	Non-ignition

Comments

The sample submitted is classified as meeting the requirements of Section 3 of BS7175: 1989.