

TFT

(Ilkley) Ltd.

The Sidings Business Park, SKIPTON, North Yorkshire, BD23 1TB
Phone or Fax 01756 792525Office: 30 Alexandra Crescent, ILKLEY, West Yorkshire, LS29 9ER, Phone or Fax 01943 603459
Reg. No. 3168606, VAT No. 659 9604 77**TEST CERTIFICATE**

No. 06660/25

Testing to FMVSS 302 Flammability of Interior Materials - Passenger Cars,
Multipurpose Passenger Vehicles, Trucks and Buses
(Docket N. 3-3; Notice 4)**SAMPLE INFORMATION**

Client Trimproof Ltd., TRIM, Co. Meath, Ireland
 Fabric Reference Trimcell Legend.
 Dimensions 200cm by 139cm (Full width)
 Date Received 7.11.06
 Pre-treatment None specified.
 Conditioning Not less than 24 hours at 21±2°C, 50±5% RH.

TESTING

Five specimens, from both warp and weft direction, were conditioned and tested in accordance with Clause S5 of the above Specification using a 15 second flame application time. The results obtained are shown in the Table below:

Specimen No.	WARP					WEFT				
	1	2	3	4	5	1	2	3	4	5
Burn distance (ins)	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Burning time (secs)	0	0	0	0	0	0	0	0	0	0
Self Extinguished	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

CONCLUSION

The sample tested meets the requirements of FMVSS 302, Para S4.3(b) since all specimens self extinguished with a burn length of less than 2 inches.

Mr J Leadbeater LL.B DTS
Technical Manager
 END OF REPORT



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TEST CERTIFICATE

No. F08569/7

Testing to S.I. No 1324:1988 (as amended), The Furniture and Furnishings (Fire) (Safety) Regulations
- Schedule 4, Part I, 'The Cigarette Test' and
Schedule 5, Part I, 'The Match Test' using BS 5852 : Part 1 : 1979

SAMPLE INFORMATION

Client **Trimproof Ltd., Trim, Co. Meath, Ireland**
Fabric Reference **Trimcell.**
Dimensions **150cm by 138cm (Full width)**
Date Received **13.11.08**
Pre-treatment **Water soak according to BS 5651 : 1978, Clause 4 (as amended by the above regulations), Line dried.**
Conditioning **BS 5852 : 1979, Clause 7**

TESTING

The material was tested according to **BS 5852 : Part 1 : 1979 Methods of test for the ignitability by smokers' materials of upholstered composites for seating.**

The results of BS 5852 : Part 1 : 1979 relate only to the combinations of materials under the particular conditions of test, they are not intended as a means of assessing the full potential fire hazard of the materials in use.

COMBINATION OF MATERIALS

The sample was tested for Schedule 4, Part I, 'The Cigarette Test', over non-combustion modified foam with a density of approximately 35kg/m³, reference RB35H.

The Appendices of BS 7176 predict that when tested over any melamine based combustion modified foam filling the result will be equal to or better than that obtained with the RB35H foam mentioned above.

The sample was tested for Schedule 5, Part I, 'The Match Test', over non-fire retardant polyurethane foam with a density of 20 - 22kg/m³ as specified in the above Regulations.

CONCLUSION

The sample received meets the requirements of Schedule 4, Part I, 'The Cigarette Test' of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended) S.I. 1324.

The sample received meets the requirements of Schedule 5, Part I, 'The Match Test' of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended) S.I. 1324.

Mr J Firth
Technical Manager
END OF REPORT



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TEST CERTIFICATE

No. 06660/23

Testing to IMO Resolution A.652(16) Recommendation on Fire Test Procedures
for Upholstered Furniture (Method of test for the ignitability by
smokers' materials of upholstered composites for seating)

SAMPLE INFORMATION

Client	Trimproof Ltd., TRIM, Co. Meath, Ireland
Fabric Reference	Trimcell Legend.
Dimensions	200cm by full width (139cm)
Date Received	7.11.06
Pre-treatment	Water soaking according to BS 5651 : 1989, Clause 3
Conditioning	Not less than 72 hrs indoor ambient, followed by at least 16hrs at 20±2°C, 50±20%RH

TESTING

Following the pre-treatment indicated above, the material was conditioned and tested according to the test procedure specified in Clause 8 of IMO Resolution A.652(16) Recommendation on Fire Test Procedures for Upholstered Furniture.

The test prescribes methods for assessing the ignitability of material combinations, e.g. covers and fillings used in upholstered seating, when subjected to either a smouldering cigarette or a lighted match as might be applied accidentally in the use of upholstered seats. It does not cover ignition caused by deliberate acts of vandalism.

COMBINATION OF MATERIALS

The sample was tested over a combustion modified foam with a density of approximately 24kg/m³, reference CME24H.

RESULTS

Both cigarette applications showed no flaming or smouldering one hour after placement; both match applications extinguished within 120 seconds from removal of the burner tube. No test showed progressive smouldering on final inspection.

CONCLUSION

The sample received meets the requirements of 'Smouldering Cigarette Test' of IMO Resolution A.652(16) Recommendation on Fire Test Procedures for Upholstered Furniture

The sample received meets the requirements of 'Butane Flame Test' of IMO Resolution A.652(16) Recommendation on Fire Test Procedures for Upholstered Furniture

The fabric may be labelled "IMO FTPC Part 8".

Mr J Leadbeater LL.B DTS
Technical Manager
END OF REPORT

