



Wira House, West Park Ring Road,
Leeds, LS16 6QL, UK.
Telephone: +44 (0)113 259 1999
Email: info@bttg.co.uk
Website: www.bttg.co.uk

Date: 24 September 2019

Our Ref: 55065-1A
Your Ref: -

Page: 1 of 3

Client: Höpke Möbesstoff-Handels GmbH
Simonsgasse 19-21
96489 Niederfüllbach
Germany

Job Title: Cigarette Testing

Client's Order No: -

Date of Receipt: 25 May 2018
Date of Test Start: 04 June 2018

Description of Sample(s): One sample identified as follows was received for testing:

Melia FR

Work Requested: We were asked to make the following test:

Testing to Schedule 4, Part 1, "The Cigarette Test" of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 No. 132 SI No. 1324 (as amended by SI 1989 No. 2358, SI 1993 No. 207 & SI 2010 No. 2205), using BS 5852: Part 1: 1979



1066

Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.
BTTG™ and Shirley® are trade names of Shirley Technologies Limited
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.
Our laboratories are accredited to EN ISO/IEC 17025.

Copyright © 2019 Shirley Technologies Limited. All rights reserved.



Wira House, West Park Ring Road,
Leeds, LS16 6QL, UK.
Telephone: +44 (0)113 259 1999
Email: info@bttg.co.uk
Website: www.bttg.co.uk

Date: 24 September 2019

Our Ref: 55065-1A
Your Ref: -

Page: 2 of 3

Höpke Möbesstoff-Handels GmbH

Sample was identified as follows:

Melia FR

Testing to Schedule 4, Part 1, "The Cigarette Test" of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 No. 132 SI No. 1324 (as amended by SI 1989 No. 2358, SI 1993 No. 207 & SI 2010 No. 2205), using BS 5852: Part 1: 1979

Pre-Treatment

None.

Conditioning

All materials used were conditioned in the environment specified in Clause 7 of BS 5852: Part 1: 1979 "Methods of test for the ignitability by smokers materials of upholstered composites for seating."

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 ignitability of the combination 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.

Cigarette Test – Source 0

The sample was tested over combustion modified polyurethane foam with a density of approximately 22-24 kg/m³.

The results for all tests are given in the table(s) on the following page(s).

Uncertainty of measurement has not been taken into account when presenting the test result. The overall uncertainty budget for BS 5852: Part 1: 1979 is as follows:

Measurements: ± 2 mm

Timings: ± 2 seconds

Reported by:.....
J Coleman
Fire Technician

Countersigned By:.....
P Doherty
Operational Head



1066

Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.

BTTG™ and Shirley® are trade names of Shirley Technologies Limited
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.
Our laboratories are accredited to EN ISO/IEC 17025.

Copyright © 2019 Shirley Technologies Limited. All rights reserved.



TESTING • CERTIFICATION • AUDITING

Wira House, West Park Ring Road,
Leeds, LS16 6QL, UK.
Telephone: +44 (0)113 259 1999
Email: info@bttg.co.uk
Website: www.bttg.co.uk

Date: 24 September 2019

Our Ref: 55065-1A
Your Ref: -

Page: 3 of 3

Höpke Möbesstoff-Handels GmbH

RESULTS

Sample Ref: Melia FR

Cigarette Test – Source 0

Specimen No.	1	2
Time of Ignition (min)	--	--
Time of Flame Extinction (min)	17	17
Time to cover split (min)	DNO	DNO
Melting	No	No
Dripping	No	No
Charring	Yes	Yes
Progressive smouldering on final inspection	No	No

Requirements:

No flaming or progressive smouldering within a period of 1 hour from placement of the cigarette.

Result of the Cigarette Test: Pass

Abbreviations

DNP – Did not propagate
ME – Manually extinguished
DNS – Material did not split
BTE – Burnt to extremities

EC – Escalating combustion
ES – Escalating smouldering
DNO – Did not observe time of event

Note: This report relates only to the samples submitted and as described in the report.

Conclusion

The sample meets the flammability requirements of Schedule 4, Part 1, “The Cigarette Test” of the Furniture and Furnishings (Fire) (Safety) Regulation 1988 (as amended) S.I. No. 1324.



1066

Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.

BTTG™ and Shirley® are trade names of Shirley Technologies Limited
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.
Our laboratories are accredited to EN ISO/IEC 17025.

Copyright © 2019 Shirley Technologies Limited. All rights reserved.