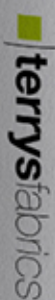




FR CERTIFICATES

# FR CERTIFICATES

|terrysfabrics

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# TEST CERTIFICATE

DATE SUBMITTED: 12-MAY-2017  
DATE ISSUED: 16-MAY-2017  
REPORT NO: 42706-1  
COMPANY ORDER NUMBER: Not Stated

CUSTOMER CONTACT NAME: MAREK WOJCIECHOWSKI ([quality@sic.com.pl](mailto:quality@sic.com.pl))  
TEL: 0048 42 640 26 40  
FAX: 0048 42 640 26 41

COMPANY: SIC SP. Z.O.O.  
93-370 LODZ UL  
ROMANA 40/42  
POLAND

## CUSTOMER SAMPLE DESCRIPTION

FIBRE COMPOSITION: 100% Polyester  
SAMPLE QUALITY/BATCH: Not Stated  
SAMPLE COLOUR: 12 Beige  
SAMPLE DESCRIPTION: Artemis FR  
SAMPLE END USE: Not Stated  
FABRIC CUSTOMER: Not Stated  
FABRIC SUPPLIER: Not Stated

## SPECIFICATIONS:

The Furniture & Furnishing (Fire) (Safety) (Amendment) Regulations 1988, S.I. No 1324

## TEST METHOD:

BS 5852 Part 1: 1979 – Methods of test for the ignitibility by smokers, materials of upholstered composites for seating

## CLEANSING:

Prior to conditioning the sample was cleansed using a water-soak procedure as described in BS 5651:1978, Clause 4 (as amended by the F&F Regulations) and then line dried

## CONDITIONING PRIOR TO TESTING:

The sample was conditioned immediately before the test for @ least 72 h in indoor ambient conditions and then for @ least 16 h at 20 +/- 5 °C and 50 +/- 20 % r h

Authorised signatures:

Signed:  v

Zeb Alam  
Technical Manager

# TEST CERTIFICATE

DATE SUBMITTED: 12-MAY-2017  
DATE ISSUED: 16-MAY-2017  
REPORT NO: 42706-1  
COMPANY ORDER NUMBER: Not Stated

## UPHOLSTERY FILLING SOURCE 0&1:

GRADE: Non Fire - Retardant Foam  
APPROX DENSITY: 20 – 22 kg per m<sup>3</sup>  
APPROX HARDNESS RANGE: 130 N  
SIZE OF TEST RIG:  
BACK JUNCTION: 450+/-2 mm x 300+/-2 mm  
SEAT JUNCTION: 450+/-2 mm x 150+/-2 mm

## PROCEDURE:

The sample was mounted over foam as described above using the test rig as specified in BS 5852: 1979 Part 1, Clause 6 Apparatus

## TESTING ENCLOSURE AND ATMOSPHERE:

The sample was tested in an atmosphere with a temperature of 15 °C to 30°C and a relative humidity of 20% to 70%. The sample was tested in an enclosure with a volume greater than 20m<sup>3</sup>

## REQUIREMENTS:

Ignition Source: 0 (Cigarette)  
Progressive Smouldering (detected within duration): 60 minutes after ignition of cigarette  
Flaming (detected within duration): 60 minutes after ignition of cigarette  
Ignition Source: 1 (Match)  
Flaming (maximum duration): 2 minutes after ignition of burner  
Progressive Smouldering: *In compliance with The DTI guide to the FFSR page 20*

DATE OF TEST: 16-May-2017

Fire test carried out by: Peter Chan

RESULTS: The following test results 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.

## Observation of test:

Ignition Sources		Position	Duration of		Special Features of Burning	
			Flames (minutes)	Smouldering (minutes)	Charring	Melting
Test 1	Source 0	LHS	00.00	22.16	Yes	Yes
Test 2	Source 0	RHS	00.00	21.05	Yes	Yes
Test 1	Source 1	LHS	00.00	00.00	Yes	Yes
Test 2	Source 1	RHS	00.04	00.00	Yes	Yes

LHS=Left Hand Side M= Middle RHS= Right Hand Side

## COMMENTS & OBSERVATIONS:

The sample tested complies with the flammability requirements of BS 5852: 1979 Part 1 ignition source 0 (cigarette) & with source 1 (match) in accordance with the modifications stated in Schedules 4 & 5 of the Statutory Instruments 1988 No. 1324 Consumer Protection The Furniture & Furnishings (Fire) (Safety) Regulations 1988 & Amendment No. 2358 1989

Schedule 4 (cigarette) Test: **PASS (P0)**

Schedule 5 (match) Test: **PASS (P1)**

Please note: this test results issued on this certificate refer only to the item tested and therefore doesn't relate to the lot or batch of the product / sample. This test certificate shall not be duplicated.

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