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TEST REPORT

Report nr.: **1800585-001**
Report date: **05-feb-18**
Acceptance code: **1800585**
Acceptance date: **01-feb-18**
Start test date: **01-feb-18**
End test date: **05-feb-18**
References: ---

Customer code: 5485

To:
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To the attention of:
sig. Sergio Sala Crist

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Article description: **TUNDRA 01**
Declared composition: **42% Viscose - 36% Cotton - 16% Acrylic - 6% Polyester**
End use: **Furnishing**
Typology: **Fabric**
Return: **No requested**
Sampling by customer

The results reported herein refer to the tested samples only and do not involve any product approval by Centro Tessile Serico.
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TEST	M.U.	RESULTS
15066 UPHOLSTERY FURNITURE: assessment of the ignitability by SMOULDERING CIGARETTE		
Method:	NFPA 260:2013	
Instrument:	Mock-up Tester	
Test executed on:		COVER FABRIC
Materials of test assembly:		
Upholstery filling:	NON fire retardant polyurethane foam with a density of 21 kg/m ³	
Inner cover:	-	
Outer cover:	SEE ARTICLE DESCRIPTION	
TEST RESULT:		SAMPLE MEETS THE CLASS 1 REQUIREMENT

Note: to assess the ignitability of this sample, the test has been carried out using a NON fire-retardant polyurethane foam with a density of 21 kg/m³ as filling of the upholstered seating.
The test result could be different using another type of filling material.

Annex n.: 1F

Details of the test results related to each specimen can be seen in the annex of this test report.



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TEST	M.U.	RESULTS
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----- END OF TEST REPORT -----

Technical Head

Enrica Baldini

Annex n. 1F to test report n. 1800585-001

DETAILS OF TEST RESULTS

Test executed according to NPFA 260:2013
Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture

Sample description: **TUNDRA 01**

Conditioning of test specimen and ignition source: **21 ± 2,8 °C, <65% r.h.**

Testing temperature and r.h.: **20 °C, 43% r.h.**

Filling specification: **NON FIRE-RETARDANT polyurethane foam with a density of 21 kg/m³**

Sample pre-treatment: **sample wasn't submitted to any pretreatment**

Date of test: **05/02/2018**

Specimen number	1	2	3
Total combustion of the cigarette (YES / NO)	YES	YES	YES
Time of progressive smouldering from placement of the source (min)	34	37	33
Size of the damage in the vertical direction (mm)	19	21	17
Obvious ignition occurs (YES / NO)	NO	NO	NO
CIGARETTE TEST RESULT (Class I/Class II)	Class I	Class I	Class I

Cover Fabric Classification (ref. NFPA 260:2013)

CLASS I

When subjected to the cover fabric test, a specimen shall show no evidence of ignition of any test assembly. The vertical char on any of the three specimens shall not exceed 45 mm.

CLASS II

Cover fabrics that do not meet Class I criteria shall be designated as Class II.

The following test result 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 material in use.

Technical Head

Enrica Baldini

