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## TEST REPORT

Report nr.: **1806342-001**  
Report date: **19-nov-18**  
Acceptance code: **1806342**  
Acceptance date: **15-nov-18**  
Start test date: **15-nov-18**  
End test date: **19-nov-18**  
References: ---

Customer code: 5485

To:  
**MARIO SIRTORI SPA**  
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To the attention of:

sig. Sergio Sala Crist

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Article description: **LUNA CS**  
Declared composition: **100% Trevira CS**  
End use: **Furnishing**  
Typology: **velvet**  
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
<b>15066 UPHOLSTERY FURNITURE: assessment of the ignitability by SMOULDERING CIGARETTE</b>		
Method:	NFPA 260:2019	
Instrument:	Mock-up Tester	
Test executed on:		COVER FABRIC
Ignition source applied:		
	SMOULDERING CIGARETTE	
Materials of test assembly:		
	Upholstery filling: NON fire retardant polyurethane foam with a density of 28 kg/m <sup>3</sup>	
	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 28 kg/m <sup>3</sup> as filling of the upholstered seating. The test result could be different using another type of filling material.		
Annex n.:		1F



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Report nr.

**1806342-001**

TEST

M.U.

RESULTS

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**END OF TEST REPORT**  
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**Technical Head**

Enrica Baldini



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Annex n. 1F to test report n. 1806342-001

## DETAILS OF TEST RESULTS

**Test executed according to NFPA 260:2019**  
**Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture**

Sample description: **LUNA CS**

Declared composition: **100% Trevira CS**

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

Testing temperature and r.h.: **20°C, 49% r.h.**

Filling specification: **NON FIRE-RETARDANT polyurethane foam with a density of 28 kg/m<sup>3</sup>**

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

Date of test: **19.11.2018**

Specimen number	1	2	3
Total combustion of the cigarette (YES / NO)	YES	YES	YES
Size of the damage in the vertical direction (mm)	22	23	21
Obvious ignition occurs (YES / NO)	NO	NO	NO
<b>CIGARETTE TEST RESULT (Class I/Class II)</b>	<b>Class 1</b>	<b>Class 1</b>	<b>Class 1</b>

### Cover Fabric Classification (ref. NFPA 260:2019)

#### **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