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FIRE AND RESCUE DEPARTMENT UNDER THE MINISTRY OF THE INTERIOR OF THE REPUBLIC OF LITHUANIA FIRE RESEARCH CENTRE REACTION TO FIRE TESTING DIVISION



TEST REPORT No. 20-1.2013.9

DATE OF ISSUE	7 March 2013
TEST METHOD	LST EN 1021-1:2006 Furniture - Assessment of the ignitability of upholstered furniture - Part 1: Ignition source smouldering cigarette
CUSTOMER	JSC "Baltijos tekstilė" Kauno str. 4 LT-68176 Marijampolė, Lithuania Ph. +370 343 93005 Fax. +370 343 50420
OBJECT	Upholstery fabrics: "Velito" - 0505 black colour, "Velito" - 0518 ginger colour, "Velito-presto" - 0506 grey colour. According to declaration of customer: fabric width - 145 cm, weight - 400 g/m ² , composition - 88 % wool, 12 % PA (polyamide)
PRODUCER	JSC "Baltijos tekstilė" Kauno str. 4 LT-68176 Marijampolė, Lithuania
BASE	Contract No. 57-28 (1GB) of 25 February 2013 Request reg. No. 55-43
ISSUE	Exemplar No. 2 (this document is translation of Lithuanian Test Report No. 20-1.2013.9 Exemplar No. 1, issued on 7 th of March 2013)
TEST DATE	6 March 2013
TEST PLACE	Valčiūnai vil., LT-13221, Vilnius distr., Lithuania

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SAMPLING ORDER OF OBJECT

Object was selected by customer and delivered by post.

DATE OF OBJECT DELIVERY 25 February 2013

SPECIMENS PREPARATION

Fabrics soaking and drying procedure was performed according to the LST EN 1021-1:2006 Annex D by FRC RFTD Junior Specialist Laimutė Vilėniškienė. After this procedure, the fabric was cut to these dimensions (800×650) mm.

SPECIMENS CONDITIONING Duration: longer than 24 h. Relative humidity: (50 ± 5) %. Ambient temperature: (23 ± 2) °C.

TEST CONDITIONS Ambient temperature 22 °C; Relative humidity: 44 %.

TEST PURPOSE Determination of ignition/non-ignition.

TEST RESULTS Ignition of fabric "Velito" - 0505 black colour has not occurred. Ignition of fabric "Velito" - 0518 ginger colour has not occurred. Ignition of fabric "Velito-presto" - 0506 grey colour has not occurred.

DEFLECTION FROM TESTING METHOD No deflection from testing method.

TEST OBSERVATIONS At the location of cigarettes specimens were damaged.

DECLARATION

The above 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.

Test performed by: Junior Specialist

Test report prepared by: **Chief Specialist**

Chief Specialist fulfilling the duty of Chief

Aurelija Kindurienė

Laimutė Vilėniškienė

Report approved by: **Technical Manager**

Vitold Kostiukevič

tyrimų

Vytautas Jocius Gaisrinių

Heily-