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Date 09-01-2012

Project number T12-34688 Translation project T11-32937 d.d. 07-07-2011

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Your reference Your letter d.d. 29-06-2011

TRN applies General Terms & Conditions which

are filed at the office of the Clerk for civil affairs

at the Court in Zutphen (the Netherlands) under

number 35/2010, dated November 17th 2010.

Article Satin, white

Report

Received:

One white fabric, indicated as:

> Satin

TÜV number: MT11-32937-01

Request:

Testing the fabric according ISO 6040 & 6041.

Test method:

Ease of ignition

: ISO 6940:2004. Pretreatment: non. Gas used: propane. Surface exposed to flame: good side. Place of ignition:

edge

Limited Flame spread

: ISO 6941:2003, gas used: propane, surface exposed to

flame: good site, direction of fabric: vertical, place of

ignition: edge. Ignition time: 10 s.

Test conditions laboratory:

Temperature Relative humidity : 20 ± 2 °C : 65 ± 4 %

Date of testing

 0.03 ± 470 : 07-07-2011

The original material is tested

Test conditions flammability tests:

Temperature

 $: 20 \pm 2^{\circ}C$

Relative humidity

 $60 \pm 4\%$

Gas used

. 00 ± 47

Distance burner

: propane : 20 mm

Ignition time

: 10s

(ISO 6941)



Test results:

Ease of ignition (weaving light and dark grey parts)

Satin, white, MT11-32937-01	Warp/leng	th direction	Weft/width direction		
	Number of ca	ases	Number of cases		
Flame application time (s)	ignition	non- ignition	ignition	non- ignition	
1 sec.					
10 sec.					
20 sec.		5x		5x	
Mean ignition time(s)	> 20		> 20		

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Limited flame spread, ISO 6941.

Satin, white, MT11-32937-01	Length direction			Length direction		
	1	2	3	1	2	3
Flame time in s	10	10	10	10	10	10
Afterflame time in s	0	0	0	0	0	0
Afterglow time in s	0	0	0	0	0	0
Breaking first marker thread						
Breaking second marker thread						
Breaking third marker thread						
Damage vertical, in mm	20	20	20	25	25	25
Damage horizontal, in mm	80	85	125	110	80	85
Falling flaming debris (yes/no)	no	no	no	no	no	no
Ignition filter paper (yes/no)	no	no	no	no	no	no

Project leader:

R. Boerboom, BSc

Visa:

Ir. H. Weustink

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