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LAB N° 0572 L

MESSRS:

ENGLISH DEKOR HANDELSGMBH & CO KG

SCHEYDGASSE 29
1210 WIEN
AT

REPORT NR

210007593-002

REPORT DATE

15/11/2021

ACCEPTANCE DATE

10/11/2021

START TEST DATE

15/11/2021

END TEST DATE

15/11/2021

SAMPLING BY CUSTOMER

TEST REPORT

Item Name: ART. ALASKA

Material type: Orthogonal fabric

Intended use: Upholstery



Technical Manager

Dott.ssa Guidotti Valentina

Manager Director

Patrizia Rosati

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TEST LIST

TEST	METHOD	ACCREDIA
Flammability of fabrics - Upholstered furniture <i>Infiammabilità dei tessuti - Mobili imbottiti</i>	IMO FTP code 307(88):2010 Part. 8 Annex 1 par. 7.2	
Flammability of fabrics - Upholstered furniture <i>Infiammabilità dei tessuti - Mobili imbottiti</i>	IMO FTP code 307(88):2010 Part. 8 Annex 1 par. 7.3	

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RESULTS

	M.U.	RESULT
IMO FTP code 307(88):2010 Part. 8 Annex 1 par. 7.2		
Flammability of fabrics - Upholstered furniture		
<i>Infiammabilità dei tessuti - Mobili imbottiti</i>		

Pretreatment		None
<i>Pretrattamento</i>		Nessuno
Filling material		PU non-FR (20-22 Kg/m³) SS20 supplied by the laboratory
<i>Materiale per imbottitura</i>		PU non-FR (20-22 Kg/m³) SS20 fornito dal laboratorio di prova
Specimen 1- Extent of damage (burning and/or charring)		12
<i>Provino 1 - Estensione del danneggiamento (materiale bruciato e/o carbonizzato) sul provino</i>	mm	
Specimen 1 - Occurrence of progressive smouldering		No
<i>Provino 1 - Combustione lenta progressiva</i>	Yes/No	No
Specimen 1 - Occurrence of flaming combustion		No
<i>Provino 1 - Combustione con fiamma</i>	Yes/No	No
Specimen 1 - Result		Pass
<i>Provino 1 - Esito</i>		
Specimen 2 - Extent of damage (burning and/or charring)		14
<i>Provino 2 - Estensione del danneggiamento (materiale bruciato e/o carbonizzato) sul provino</i>	mm	
Specimen 2 - Occurrence of progressive smouldering		No
<i>Provino 2 - Combustione lenta progressiva</i>	Yes/No	No
Specimen 2 - Occurrence of flaming combustion		No
<i>Provino 2 - Combustione con fiamma</i>	Yes/No	No
Specimen 2 - Result		Pass
<i>Provino 2 - Esito</i>		

NOTES

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use. Ignition source: **Smouldering cigarette**. Combustion evaluation criteria: **Occurrences of combustion recorded within 1h from the positioning of the cigarette**. Acclimatization of material: At least 16 hours at 23 ± 2 °C e 50 % ± 5 % RH; Info about sample (declared by the customer): No. of threads warp and weft: N.D.; yarn number: N.D.; thickness: N.D. (N.D. - Not declared); It should be noted that the absence of such information does not affect the test result. Description of the specimens:
-dimensions of specimens: 1) mock up backrest (450x300x75) mm; 2) mock up seating (450x150x75) mm;
-weight of specimens: 1) mock up backrest 220g; 2) mock up seating 110g;
-Components of backrest and seating of the specimens: 1) cover supplied by the customer 2) filling. Dimensions and mass of the cigarette: 6.8 cm (length), 76 mm (diameter) 0.81 g (mass); Smouldering rate of the cigarette: 7 min/50mm.
Any cleaning and weathering procedures: none.
Result of the test according the criteria of 2010 FTP Code Annex 1 Part 8 section 3 and Appendix 1 section 7.2 - 7.4.

I risultati della seguente prova riguardano esclusivamente caratteristiche di infiammabilità della combinazione di materiali che costituiscono mobili imbottiti secondo le particolari condizioni usate nella prova, quindi non devono essere utilizzati come unica valutazione della pericolosità d'incendio potenziale dei materiali o dei prodotti, nella loro destinazione d'uso. Sorgente applicata: **Sigaretta in combustione lenta**. Criterio di valutazione combustione: **Valutazione presenza della combustione se rilevata entro 1h dall'applicazione della sigaretta**. Condizionamento materiale: Almeno 16 ore alla temperatura di 23±2 °C e 50 % ± 5 % UR. Specifiche rivestimento (dichiarate dal committente): fili in ordito e trama: N.D.; titolo delle fibre: N.D.; spessore: N.D. (N.D. - Non Dichiarata); Si precisa che l'assenza di tali informazioni non pregiudica il risultato della prova.
Descrizione dei provini:
-dimensione provini: 1) schienale (450x300x75) mm; 2) seduta (450x150x75) mm;
-peso provini: 1) schienale 220g; 2) seduta 110g.
-componenti dello schienale e della seduta dei provini: 1) rivestimento fornito dal cliente 2) imbottitura.
Dimensioni e peso della sigaretta: 6,8 cm (lunghezza), 76 mm (diametro) 0,81 g (massa); Velocità di combustione: 7 min/50mm.
Eventuali procedure di pulizia ed invecchiamento agli agenti atmosferici: nessuna.
Esito della prova secondo i criteri di 2010 FTP Code Annex 1 Part 8 Paragrafo 3 e Appendice 1 Paragrafo 7.2 - 7.4

	M.U.	RESULT
IMO FTP code 307(88):2010 Part. 8 Annex 1 par. 7.3		

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Flammability of fabrics - Upholstered furniture

Infiammabilità dei tessuti - Mobili imbottiti

Pre-treatment

Pretrattamento

None

Nessuno

Filling material

Materiale per imbottitura

PU non-FR (20-22 Kg/m³) SS20 supplied by the laboratory

PU non-FR (20-22 Kg/m³) SS20 fornito dal laboratorio di prova

Specimen 1- Extent of damage (burning and/or charring)

Provino 1 - Estensione del danneggiamento (materiale bruciato e/o carbonizzato) sul provino

mm

95

Specimen 1 - Occurrence of progressive smouldering

Provino 1 - Combustione lenta progressiva

Yes/No

No

No

Specimen 1 - Occurrence of flaming combustion

Provino 1 - Combustione con fiamma

Yes/No

No

No

Specimen 1 - Result

Provino 1 - Esito

Pass

Specimen 2 - Extent of damage (burning and/or charring)

Provino 2 - Estensione del danneggiamento (materiale bruciato e/o carbonizzato) sul provino

mm

100

Specimen 2 - Occurrence of progressive smouldering

Provino 2 - Combustione lenta progressiva

Yes/No

No

No

Specimen 2 - Occurrence of flaming combustion

Provino 2 - Combustione con fiamma

Yes/No

No

No

Specimen 2 - Result

Provino 2 - Esito

Pass

NOTES

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use. Ignition source: **Match equivalent flame** (propane gas). Combustion evaluation criteria: **Occurrence of combustion recorded after 120s from the burner removal**.
Acclimatization of material: At least 16 hours at 23 ± 2 °C e $50 \% \pm 5 \%$ RH; Info about sample (declared by the customer): No. of threads warp and weft: N.D.; yarn number: N.D.; thickness: N.D. (N.D. - Not declared); It should be noted that the absence of such information does not affect the test result.
Description of the specimens:
-dimensions of specimens: 1) mock up backrest (450x300x75) mm; 2) mock up seating (450x150x75) mm;
-weight of specimens: 1) mock up backrest 220g; 2) mock up seating 110g;
-Components of backrest and seating of the specimens: 1) cover supplied by the customer 2) filling. Any cleaning and weathering procedures: none.
Result of the test according to the criteria of 2010 FTP Code Annex 1 Part 8 section 3 and Appendix 1 section 7.3 - 7.4.

I risultati della seguente prova riguardano esclusivamente caratteristiche di infiammabilità della combinazione di materiali che costituiscono mobili imbottiti secondo le particolari condizioni usate nella prova, quindi non devono essere utilizzati come unica valutazione della pericolosità d'incendio potenziale dei materiali o dei prodotti, nella loro destinazione d'uso. Sorgente d'accensione: **Fiamma equivalente ad un fiammifero** (gas propano). Criterio di valutazione combustione: **Valutazione presenza della combustione se rilevata dopo i 120s dalla rimozione del bruciatore**. Condizionamento materiale: Almeno 16 ore alla temperatura di 23 ± 2 °C e $50 \% \pm 5 \%$ UR. Specifiche rivestimento (dichiarate dal committente): fili in ordito e trama: N.D.; titolo delle fibre: N.D.; spessore: N.D. (N.D. - Non Dichiarata); Si precisa che l'assenza di tali informazioni non pregiudica il risultato della prova.

Descrizione dei provini:

-dimensione provini: 1) schienale (450x300x75) mm; 2) seduta (450x150x75) mm;
-peso provini: 1) schienale 220g; 2) seduta 110g.

-componenti dello schienale e della seduta dei provini: 1) rivestimento fornito dal cliente 2) imbottitura.

Eventuali procedure di pulizia ed invecchiamento agli agenti atmosferici: nessuna.

Esito della prova secondo i criteri di 2010 FTP Code Annex 1 Part 8 Paragrafo 3 e Appendice 1 Paragrafo 7.3 - 7.4

END OF REPORT

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