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RAPPORTO DI PROVA NO. 377.0UN0101/14

Test Report no..

METODO DI PROVA:

UNI 9175: 2010

Test method

DENOMINAZIONE DELLA PROVA:

Reazione al fuoco mobili imbottiti

Description of the standard

Reaction to fire of upholstered products

RICHIEDENTE:

CAMIRA FABRICS Ltd

Sponsor

Meltham Mills, Meltham, Huddersfield

West Yorkshire HD9 4AY (United Kingdom)

DENOMINAZIONE DEL MATERIALE: BLAZER (Weight: 460 g/m²)

Denomination of the material

DATA RICEVIMENTO CAMPIONI: 07/03/2014

Date of the sample supply

Nota: Prova effettuata su ipotesi di mobile imbottito
(Tessuto fornito dal Richiedente + Imbottitura fornita dal Laboratorio).

Note: Test effected on a upholstered piece of furniture hypothesis
(Fabric supplied by the Sponsor + Filling supplied by the Laboratory).

- Questo Rapporto di Prova è costituito da / *This Test Report consists of:*
- no. 4 pagine (compresa la presente) / *no. 4 pages (including this one).*
 - no. 2 allegati / *no. 2 annexes.*
 - Una documentazione fotografica / *A photographic documentation.*

I risultati riportati in questo Rapporto di Prova si riferiscono esclusivamente al materiale sottoposto a prova fornito dal Richiedente (rif. codice Laboratorio no. 377/14). Un campione del materiale è stato conservato dal Laboratorio.

The results reported in this Test Report refer exclusively to the material submitted to test and supplied by the Sponsor (re. Lab. code no. 377/14). A sample of the material has been retained by the Laboratory.

- Questo Rapporto di Prova, valido esclusivamente per il materiale provato, rispetta metodi e procedure previsti all'art. 3 del D.M. 26.06.84 come modificato dal D.M. 03.09.01.
This Test Report is valid solely for the material tested and is in compliance with methods and procedures prescribed by art. 3 of D.M. 26.06.84 as modified by D.M. 03.09.01.

Non è rilasciato ai sensi degli art. 8 e 10 del D.M. 26.06.84 e D.M. 03.09.01
It is not issued according to art. 8 and 10 of D.M. 26.06.84 and D.M. 03.09.01

Il D.M. 03.09.2001 pubblicato nella G.U.R.I. serie generale n.242 del 17 Ottobre 2001 modifica ed integra il precedente D.M. 26.06.84.
The D.M. 03.09.2001 published in G.U.R.I. serie generale n.242 of 17 October 2001 amends the preceding D.M. 26.06.84.

Prato, 20/03/2014

Il Direttore del Laboratorio
The Director of the Laboratory

Dr. Luca Ermellini



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Rapporto di Prova no. 377.0UN0101/14
 Test Report no.

METODO DI PROVA / TEST METHOD
 UNI 9175

Materiale / Material: -----

COMPONENTE COMPONENT	N. SERIE PROVETTE SPECIMENS SERIES N.	ESITO PROVE PER I VARI TEMPI DI INNESCO (IN SECONDI) TEST RESULT FOR THE APPLIED IGNITION TIMES (SECONDS)		
		20	80	140
materiale imbottito <i>filling</i>	1°	POSITIVO POSITIVE		
	2°	POSITIVO POSITIVE		
manufatto completo <i>complete item</i>	1°	POSITIVO POSITIVE		
	2°	POSITIVO POSITIVE		
	1°		POSITIVO POSITIVE	
	2°		POSITIVO POSITIVE	
	3°			
	1°			POSITIVO POSITIVE
	2°			POSITIVO POSITIVE
	3°			

Metodo di preparazione UNI 9176: D
 Method of preparation UNI 9176: D

CLASSE / CLASS
 11M

Note / Notes:

- L'IMBOTTITURA IMPIEGATA DAL LABORATORIO, E' COSTITUITA DA UNA SCHIUMA POLIURETANICA ESPANSA FR, CON DENSITA' 30 kg/m³, DI CLASSE 11M.
- THE FILLING USED HAS BEEN SUPPLIED BY THE LABORATORY; IT IS MADE OF AN EXPANDED POLYURETHANE FLAME RETARDANT FLEXIBLE FOAM, WITH DENSITY 30 kg/m³, BELONGING TO CLASS 11M.

QUESTO RAPPORTO DI PROVA RISPETTA METODI E PROCEDURE PREVISTI ALL'ART. 3 DEL D.M. 26.06.1984
 COME MODIFICATO DAL D.M. 03.09.2001.
 THIS TEST REPORT IS IN COMPLIANCE WITH METHODS AND PROCEDURES PRESCRIBED BY ART. 3 OF D.M.
 26.06.1984 AS MODIFIED BY D.M. 03.09.2001.

LAPI S.p.A. LABORATORIO PREVENZIONE INCENDI
 Legalmente riconosciuto - Autorizzato dal Ministero dell'Interno

Luogo e data prova
 Place and test date
 Prato, 19/03/2014



DESCRIZIONE DEL MATERIALE

Description of the material

Aspetto: tessuto di colore nero.

Appearance: black fabric.

Composizione (*): 100% Pura Lana Vergine. Coloranti non metallici.

Composition (): 100% Pure New Wool. Non metallic dyestuffs.*

Peso / Weight (*): 460 g/m². - Colore / Colour (*): Napier S HCUZ08

Trattamenti ignifuganti / Flame retardant treatments (*): N/A.

Lato esposto (*): indifferente, materiale a facce uguali.

Side exposed (): either, the material has two identical sides.*

(*) - Informazioni fornite dal Richiedente / Information supplied by the Sponsor.

DESCRIZIONE DELLA PROCEDURA DI CAMPIONAMENTO

Description of the sampling procedure

Il campionamento è stato effettuato a cura del Richiedente dal lotto di produzione n° 162787/0208 c/o lo stabilimento di CAMIRA FABRICS Ltd sito in Meltham Mills, Meltham, Huddersfield (UK), il 17 Dicembre 2013 (Vedi dichiarazione allegata).

Il Laboratorio non è stato coinvolto in alcuna operazione di campionamento della produzione.

The sampling has been effected by the Sponsor from production batch n° 162787/0208 c/o the factory of CAMIRA FABRICS Ltd sited in Meltham Mills, Meltham, Huddersfield (UK), on 17th December 2013 (See declaration annexed).

The Laboratory has not been involved in any sampling procedure of the material from the production.

PREPARAZIONE E CONDIZIONAMENTO

Preparation and Conditioning

Il materiale è stato sottoposto al metodo di preparazione UNI 9176: D

Il materiale è stato condizionato come prescritto dal metodo applicato.

The material has been submitted to the preparation method UNI 9176: D

The material has been conditioned before testing as prescribed by the method in object.

PROCEDIMENTO DI PROVA

Test Procedure

La prova è stata eseguita secondo il metodo **UNI 9175**.

L'imbottitura impiegata, fornita dal Laboratorio è costituita da una schiuma poliuretana espansa FR, con densità 30 kg/m³, di CLASSE 1 IM.

L'imbottitura è stata sottoposta a (80±5)°C e (80±5)% U.R. per 72 ore, dopo le quali è stata condizionata in atmosfera standard a (23±2)°C e (50±5)% U.R. per più di 48 ore prima della prova.

*The test has been carried out according to the method **UNI 9175**.*

The filling used has been supplied by the Laboratory and consists of an expanded polyurethane flame retardant flexible foam, with density 30 kg/m³, belonging to CLASS 1 IM.

The filling has been stored for 72 hours at (80±5)°C and (80±5)% R.H., after which period it has been conditioned in standard atmosphere at (23±2)°C and (50±5)% R.H. for more than 48 hours.



LUOGO E DATA DI SVOLGIMENTO DELL'ATTIVITÀ DI PROVA

Place and test date

L'attività di prova è stata effettuata in data 19/03/2014 presso la sede principale del Laboratorio (Via della Quercia, 11 - Prato).

The test has been effected on date 19/03/2014 c/o the principal place of the Laboratory (Via della Quercia, 11 - Prato).

VALUTAZIONE DEI RISULTATI

Judgement

Sulla base dei risultati ottenuti e relativamente ai campioni forniti dal Richiedente, al materiale in esame è attribuibile la

On the basis of the obtained results and referring to the samples supplied by the Sponsor, the material is assigned to

CLASSE / CLASS - 1 IM -

di reazione al fuoco / *of reaction to fire.*

INCERTEZZA DI MISURA

Uncertainty of measurement

Non applicabile / *Not applicable.*

Il Direttore del Laboratorio
The Director of the Laboratory
Dr. Luca Ermini





LABORATORY TESTS REQUEST

To send back to LA.P.I. filled in one for each specimen

Responsible Person to contact: Daniel Young..... Page1/2

TEST REQUEST HEADING (full address): Camira Fabrics Ltd, Meltham Mills, Meltham, Huddersfield, West Yorkshire, HD9 4AY, United Kingdom	INVOICE HEADING (full address): Jackie Oldroyd, Camira Fabrics Ltd, The Watermill, Wheatley Park, Mirfield, West Yorkshire, WF14 8HE, UK
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COMMERCIAL NAME OF THE ARTICLE ¹⁾:

Blazer

Technical data of the specimen ²⁾: (see annexed sheet for stratified and composite materials)

Composition : 100% Pure New Wool, Non Metallic Dyestuff

Appearance: Fabric Colour: Napier S HCUZ08

Thickness (mm): Weight (g/m²): 460g/m².....

Possible fire retardant treatment: N/A.....

The specimen is Isotropic Anisotropic

The specimen usually composes a side in view (Yes/No): No

The two sides are identical (Yes/No):Yes.....

If the two sides are not identical, identify which of the two must be tested:

End use of the article: (CURTAIN, WALL, FLOOR, CEILINGS, etc...) Seating.....

Laying of the article (if stuck specify the type of glue g/m²): N/A.....

REQUESTED TESTS ON THE SPECIMEN ^{3) 5)}	IN ACCORDANCE TO SPEC. N. ³⁾
UNI 9175 CLASS 1LM	REQUEST FOR MEASUREMENT UNCERTAINTY (IF REQUIRED IT WILL BE ANNEXED TO THE TEST REPORT ⁶⁾): YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
NOTES ON THE SPECIMEN (POSSIBLE DEROGATIONS ³⁾):	

TO BE FILLED ONLY IN CASE OF TRASPORTATION FIELD TESTS:

SAFETY DATA SHEET	N°.....
TECHNICAL DATA SHEET	N°.....
BATCH	N°..... Date.....

Date

.....04/03/14.....

Stamp and signature of Responsible

..........

Notes (to be read to fill this form):

- 1) The commercial name of the article represents the exact name that will be written on the Test Report. It has to be univocal and match exactly to possible names written on the specimen. LA.P.I. reserves itself the right to not accept specimen whose identification is unclear or ambiguous.
- 2) Technical data reported below will be written on the Test Report as indicated by the reference specification. The side to be tested has to be clearly identified, marking it in a suitable way if possible.
- 3) List the tests to perform and their reference methods. If the tests have the purpose to verify the matching of a specimen to a specification, it is useful to mention it in this field and to enclose a copy of the specification. If not specified, we assume the request refers to the latest valid edition of the specification. Indicate in this field possible derogations to the method or supplementary procedures to apply during the test. Every derogation and/or supplementary procedure will be referred and described on the Test Report. IN METHODS EXPECTING A PRELIMINARY TREATMENT OF THE SPECIMEN, INDICATE ONLY IF YOU DON'T WANT THOSE TREATMENTS TO BE PERFORMED ON THE SAMPLE.
- 4) In case UNI EN ISO 3386 "Resistance to compression of low density materials" has to be effected, the material has to be sent to the Laboratory not before 72 hours from its production.
- 5) The evaluation performed by the Laboratory does not involve the approval of the product either by the Laboratory or by the Accreditation Body
- 6) The Responsibility of LAPI SpA is limited to the value of the activities regarding tests requested
- 7) In case LAPI cannot finish the tests for technical reasons attributable to LAPI SpA, tests will not be charged and no recourse in terms of additional costs will be due in respect of LAPI SpA
- 8) LAPI SpA submitted to test a prototype and LAPI is not responsible, in the event of a negative result of the test, of the previous marketing in case of non-compliance.
- 6) The "Declaration of Measure uncertainty" will be annexed to the Test Report if the test method is under SINAC accreditation and includes a Declaration of conformity.



camira

The undersigned

Daniel Young

In his capacity of legal representative of the Company Camira Fabrics Ltd

Declares that the sampling named Blazer

And sent to be tested

Was taken from the production batch n°

.....162787/0208.....

c/o the factory Meltham Mills, Meltham Mill Road, Meltham West Yorkshire
(Indicate the address)

On: 17th December 2013

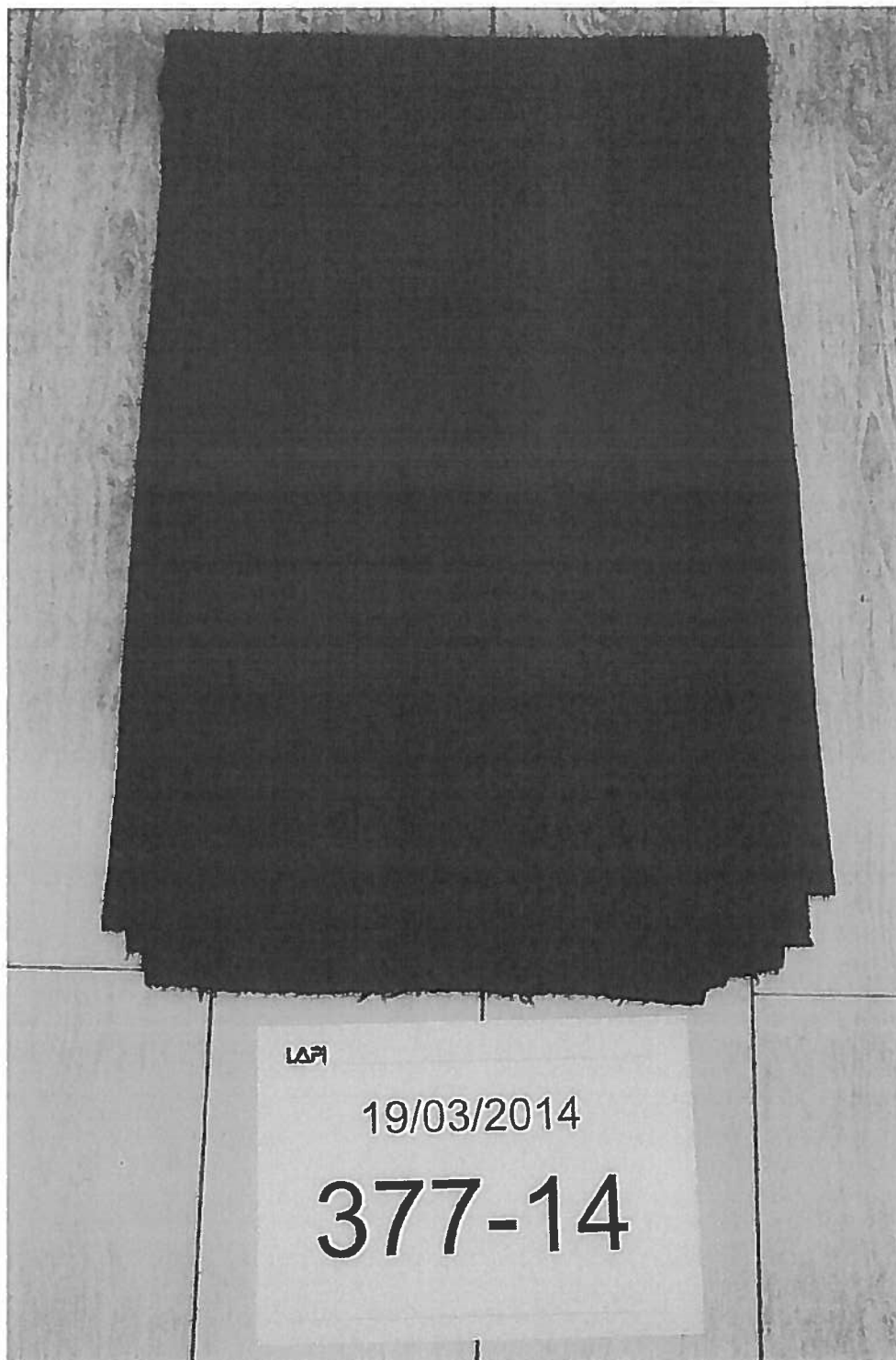
Safety sheet n° (to be annexed with stamping).....

Technical data sheet n° (to be annexed with stamping).....

Date: 04th March 2014

Signature

NOTE: IF THE REQUIRED DATA WERE NOT AVAILABLE, SUPPLY AS MANY DETAILS AS POSSIBLE IN ORDER TO IDENTIFY THE MATERIAL THE SAMPLING WAS TAKEN FROM



Foto/Picture: vista del campione prima della prova / view of the sample before testing