

MATERIAL REACTION TO FIRE CLASSIFICATION
REPORT PREPARED IN COMPLIANCE WITH AMENDED 5 OF THE FRENCH HOME OFFICE
REGULATION DATED NOVEMBER 21ST, 2002 (OFFICIAL GAZETTE DATED DECEMBER 31, 2002)

Valid five years from issue date

CERTIFICATE N° 20-02155 L

And appendices of 6 pages

MATERIAL presented by: INDETEX NV
RUE DU MONT-GALLOIS 58
B-7700 MOUSCRON
BELGIUM

TRADE NAME: CASTELLI

BRIEF DESCRIPTION: Fabric 100% inherent fire-resistant polyester
Measured surface weight: about 360 g/m²
Measured thickness: about 0,8 mm
Colours: Beige

TEST REPORT: N° 20-02155 _{E1-V1} on the October 15th, 2020

TESTS: Electrical burner test
Flame persistence test
Dripping test

CLASSIFICATION: **M 1**

CLASSIFICATION DURATION (article 5 of appendix 2) : unlimited unless otherwise specified

given the criteria resulting from the tests described in the enclosed test report.

The classification indicated does not mean that materials marketed comply with the test samples and must not be considered as a qualification certificate as defined by French law dated March 14, 2016.

N.B.: Only integral copies of this document may be made by photocopying the classification report and/or the classification report and enclosed test report.

Issued in Lyon, France, on the October 15th, 2020

Léa MONIN
Engineer Tests and Trials



Ecully, 15/10/2020

INDETEX SA
INDETEX
58 RUE DU MONT GALLOIS
7700 MOUSCRON
BELGIQUE

IFTH reference : DL200921-057

TEST REPORT N° 20-02155 E1 - V1

The copie of this document is only authorised in its integral version

PURPOSE OF THE REQUEST

Customer reference :

Date of request : 21/09/2020

Purchase order : commande validée

Samples supplied on : 24/09/2020

Subject :

N° CE/CL :

N° CQ :

SAMPLE(S) REFERENCE(S)

20-02155-001 : CASTELLI

DETAILS OF RESULTS

20-02155-001

CASTELLI

**Buildings material - Reaction to fire - Electrical burner test
NF P 92-503 (1995)**

Test carried out according to COFRAC accreditation

PROCESS CONDITIONS

Conditioning of specimens before tests : (23 ± 2)° C and (50 ± 5) % RH up to constant mass

Number of tested specimens : 4

Testing location : Ecully

Date of the test : 02/10/2020

RESULTS

Specimen 1

specimen tested	Beige
Side tested	Front side
Direction tested	Warp direction
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	135
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

Specimen 2

specimen tested	Beige
Side tested	Front side
Direction tested	Weft direction
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	160
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

Specimen 3

specimen tested	Beige
Side tested	Back side
Direction tested	Warp direction
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	133
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

Specimen 4

specimen tested	Beige
Side tested	Back side
Direction tested	Weft direction
Times of ignitions (in s)	/

Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	178
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No
Average of carbonized lengths (in mm)	152
Average of carbonized widths between 45 and 60 cm (in mm)	/
Drilling by fusion without ignition or with ignition < or = 5 s	Yes
Maximum duration of ignition (in s)	0
Fall of ardent drops or fragment fired	No
Afterglow with spread on more than 25 cm (in mm)	No

DETAILS OF RESULTS

20-02155-001	CASTELLI
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**Buildings material - Reaction to fire - Flame persistence test and speed of the spread of flame.
NF P 92-504 (1995)**

Test carried out according to COFRAC accreditation

PROCESS CONDITIONS

Conditioning of specimens before tests : (23 ± 2)° C and (50 ± 5) % RH up to constant mass

Number of tested specimens : 4

Testing location : Ecully

Date of the test : 02/10/2020

RESULTS

Specimen 1

Specimen tested	Beige
Side tested	Front side
Direction tested	Warp direction
Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
Fall of not ardent drops	Yes
Fall of ardent drops	No

Specimen 2

Specimen tested	Beige
Side tested	Front side
Direction tested	Weft direction
Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
Fall of not ardent drops	Yes
Fall of ardent drops	No

Specimen 3

Specimen tested	Beige
Side tested	Back side
Direction tested	Warp direction
Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
Fall of not ardent drops	Yes
Fall of ardent drops	No

Specimen 4

Specimen tested	Beige
Side tested	Back side
Direction tested	Weft direction
Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
Fall of not ardent drops	Yes
Fall of ardent drops	No

Maximum duration of ignition (in s)	0
Fall of ardent drops or fragment fired	No

DETAILS OF RESULTS

20-02155-001

CASTELLI

**Buildings material - Reaction to fire - Dripping test.
NF P 92-505 (1995)**

Test carried out according to COFRAC accreditation

PROCESS CONDITIONS

Conditioning of specimens before tests : (23 ± 2)° C and (50 ± 5) % RH up to constant mass

Number of tested specimens : 4

Testing location : Ecully

Date of the test : 02/10/2020

RESULTS

Specimen 1

Specimen tested	Beige
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Ignition of cotton	No

Specimen 2

Specimen tested	Beige
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Ignition of cotton	No

Specimen 3

Specimen tested	Beige
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Ignition of cotton	No

Specimen 4

Specimen tested	Beige
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Ignition of cotton	No

At least one sample ignited cotton **No**

SAMPLE DESCRIPTION ANNOUNCED BY THE CLIENT

20-02155-001	CASTELLI
Composition	Tissu 100% polyester FR ignifugé dans la masse / fabric 100% inherent fire resistant polyester.
Measured Mass per unit area	Environ/About 360 g/m ²
Measured Thickness	Environ/About 0,8 mm
Color	Beige
Test requested by	INDETEX NV
Name and address of the producer	INDETEX NV rue du Mont-Gallois 58 B-7700 Mouscron Belgium
Name and address of the supplier	INDETEX NV rue du Mont-Gallois 58 B-7700 Mouscron Belgium

Cedric ROSSARD
Laboratory Manager

Versions

Version 1 : Report creation

I.F.T.H. service clientèle

Avenue Guy de Collongue - 69134 ECULLY CEDEX
FRANCE
SIRET 433 430 832 00017



Portée disponible sur :
www.cofrac.fr
Accréditations N°:
Ecully 1-0101
Saint-Priest-en-Jarez 1-5688

Number of pages : 6 Appendices : 0

If test reports, interpretation reports, comments, advice or observations are translated into a foreign language, only the version in French is valid.

« The uncertainty associated to the result was not explicitly taken in consideration to declare the conformity to the specification. Conformities are given only for the results associated to a specification. *Results of this test report are only valid for specimens subjected to testing at IFTH.* »

* End of report *