



CENTROCOT
Innovation experience

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CERTIFICATE OF TEST

No. **CO 0333180035 - 00 - 02**

We certify that the material declared

RETROREFLECTIVE MATERIAL
with separate performance
Transfer film laminated to 100% cotton FR fabric

"ReflexCut FR"
silver-grey colour

submitted by

SEF

110 Bd. Denis Papin, 53000 Laval, France

has been tested by Centro Tessile Cotoniero e Abbigliamento Laboratory and
complies with the Standard:

EN ISO 20471:2013+A1:2016 - High-visibility warning clothing

for the following requirements:

- 6.1 Retroreflective performance requirements of new material
- 6.2 Retroreflective performance after abrasion, flexing, folding at cold temperatures, exposure to temperature variation, and influence of rainfall,
60 cycles 60°C washing - flat dry
65 cycles dry cleaning
50 cycles 75°C industrial washing ISO 15797 procedure: 8 drying procedure: A tumble drying
80°C

EN ISO 14116:2015 - Clothing to protect against heat and flame. Limited flame spread materials, material assemblies and clothing

for the following requirements:

- 6.1. Limited flame spread - Procedure A - Surface ignition index 3 before and after:
60 cycles 60°C washing - flat dry
50 cycles 75°C industrial washing ISO 15797 procedure: 8 drying procedure: A tumble drying
80°C

EN ISO 11612:2015 - Clothing to protect against heat and flame

for the following requirements:

- 6.2.1 Heat resistance at a temperature of 180°C after:
60 cycles 60°C washing - flat dry
50 cycles 75°C industrial washing ISO 15797 procedure: 8 drying procedure: A tumble drying
80°C
- 6.3 Limited flame spread - Procedure A - Surface ignition level A1 before and after:
60 cycles 60°C washing - flat dry
50 cycles 75°C industrial washing ISO 15797 procedure: 8 drying procedure: A tumble drying
80°C

Notes:

- 1 The applied standards are those in force on the date on the present Certificate. The validity of the certificate is not assured if reviewed standards are issued
- 2 This certification must not be confused neither with the CE certificate of examination released by Notified Body or with the conformity declaration the manufacturer must release before CE Marking.
- 3 This certification applied to the particular sample tested and to the specific tests carried out as dated and detailed in the report referenced above. It does not signify any measure of approval, certification, supervision, control or surveillance by the Centro Tessile Cotoniero e Abbigliamento S.p.A. to this on any related product.

EN 15614:2007 – Protective clothing for firefighters – Laboratory test methods and performance requirements for wildland clothing

for the following requirements:

- | | |
|-------|---|
| 6.2.2 | Limited flame spread - Procedure A - Surface ignition level A1 before and after:
60 cycles 60°C washing - flat dry
50 cycles 75°C industrial washing ISO 15797 procedure: 8 drying procedure: A tumble drying
80°C |
| 6.4 | Heat resistance at a temperature of 180°C after:
60 cycles 60°C washing - flat dry
50 cycles 75°C industrial washing ISO 15797 procedure: 8 drying procedure: A tumble drying
80°C |
| 9.2 | Retroreflective and/or fluorescent performance |

EN 469:2005+A1:2006 protection clothing for firefighting

for the following requirements:

- B.3.1 Resistance to heat (180°C) B.3.2 Limited flame spread

Full details of test conditions and results are given in:

Test report	n. 17RA16488	5 th April 2018
	n. 18RA05597	14 th May 2018

Date of issue

17th February 2020



Approved by PPE and
Certification Manager
Marco Colli

Marco Colli

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