



CERTIFICATE OF CONFORMITY

N° 33313028

We certify that the textile material declared

FLUORESCENT/RETROREFLECTIVE MATERIAL
with separated performance on 100% cotton FR Proban®
art. RETROLUX® FLR 700 Yellow TRIM HP
yellow/silver-grey/yellow colour

Submitted by

IRC International Reflective Company S.p.A.
Via Verdi, 57 41019 Soliera MO Italy

has been tested by Centro Tessile Cotoniero e Abbigliamento Laboratory (Notified Body n. 0624 and Laboratory accredited according to UNI CEI EN ISO/IEC 17025) and complies with the following standards:

EN 471:2003+A1:2007 high-visibility warning clothing for professional use
for the following requirements:

- 5.1 Colour performance requirements of new materials (yellow section)
Colour performance requirements after 50 cycles 60°C, after 30 dry cleaning, after resistance to heat 180°C - additional test (yellow section)
- 5.2 Colour performance requirements after xenon test (yellow section)
- 6.1 Photometric performance requirements of new material (class 2) (silver-grey section)
Photometric performance requirements after resistance to heat 180°C, after radiant heat 10 kW/m² - additional test (silver-grey section)
- 6.2 Photometric performance requirements after exposure to abrasion, flexing, folding and colt temperature, temperature variation, washing (50 cycles to 60°C, 20 cycles to 92°C), dry cleaning (35 cycles) and influence of rainfall (silver-grey section)

EN ISO 14116:2008 - 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 50 cycles washing 60°C - final index 3/60H/60
Index 3 before and after 30 cycles dry cleaning - final index 3/30C/P

EN ISO 11612:2008 - Clothing to protect against heat and flame

for the following requirements:

- 6.2.1 Heat resistance at a temperature of 180°C (after 5 cycles washing 60°C)
- 6.3 Limited flame spread - Procedure A - Surface ignition (level A1 before and after 50 cycles washing 60°C, before and after 30 cycles dry cleaning)

- 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 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

Note: The central part of product meet the photometric requirements of EN 471 but not the minimum height requirements provided for the design of high visibility the garment. Therefore the product is conform to the intended uses by protective clothing for firefighters.

Full details of test conditions and results are given in our:

Test Report n. 1302172, 1004477, 1004577, 1003567
DPI 436 RP T13/09

Date of issue:
29 March 2013

Approved by PPE Testing, Auditing and
Certification Manager

Marco Colli

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