



CERTIFICATE OF TEST

N° 33311027/01

We certify that the textile material declared

**“RETROREFLECTIVE MATERIAL with separate performance ”,
art. “Retrolux® FLR600 Flame Retardant”,
silver-grey 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
(Notification Body n. 0624 and Laboratory accredited according to UNI CEI EN
ISO/IEC 17025) and complies with the Standard:

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

- 6.1 Retroreflective performance requirements of new material (class 2)
- 6.2 Retroreflective performance after abrasion, flexing, folding at cold temperatures, exposure to temperature variation, and influence of rainfall
Retroreflective performance after washing (50 cycles 60°C – ISO 6330 met. 2A)
Retroreflective performance after washing (20 cycles 92°C – ISO 6330 met. 1A)
Retroreflective performance after dry cleaning (50 cycles in tetrachloroethene ISO 3175)
Retroreflective performance after industrial washing (50 cycles 75°C - ISO 15797 industrial washing procedure: 8 drying procedure: B tunnel finishing)

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 3/50H/60,
before and after 50 cycles 75°C industrial washing ISO 15797 procedure: 8 drying procedure:
B tunnel finishing - final index 3/50I/75

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 50 cycles washing 60°C,
after 50 cycles 75°C industrial washing ISO 15797 procedure: 8 drying procedure: B tunnel finishing
- 6.3 Limited flame spread - Procedure A - Surface ignition level A1:
before and after 50 cycles washing 60°C,
before and after 50 cycles 75°C industrial washing ISO 15797 procedure: 8 drying procedure:
B tunnel finishing

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 revised 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.

ATESTATO



additional tests:

Retroreflective performance after exposure to radiant heat (EN 366 – 10 KW/m²)

Retroreflective performance after heat resistance (ISO 17493 - 260°C)

Full details of test conditions and results are given in:

Test report: Centrocot n. 0900393.C, 1007614, 1005943, 1300972, 1303408, 1304164
ANCCP n. DPI436RPT08/04

Date of issue

13th May 2013

Approved by PPE Testing, Auditing and
Certification Manager

Marco Colli

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 revised 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.