



Amendment to Test Report TR2103/05306

Page 1 of 2 pages

Certificate of Test

We hereby declare that the item described below has been tested by the Merchandise Testing Laboratories (U.K.) Ltd. and complies with the requirements of the clauses stated for the specifications

BS EN 471:2003, EN 469:2005 & EN533:1997

- BS EN 471:2003 Clause 6.1* Retroreflective performance requirements of new separate performance material, Level 2 (Silver Section only)
- EN 469:2005 annex B.3* Retroreflective performance requirements (Silver Section only)
- BS EN 471:2003 Clause 6.2* Retroreflective performance requirements (Silver Section only) after exposure to:
 - abrasion, flexing, folding at cold temperatures, temperature variation
 - washing @ 60°C (50 cycles)
 - washing @ 92°C (25 cycles)
 - dry cleaning (30 cycles)
 - influence of rainfall
 - EN366, method B, 10 kW/m²
 - based on EN 469:2005 annex B.3.1, 260°C / 5 minutes

* The central silver retroreflective part of 9687 meets the brightness requirements per square meter to Clause 6 of EN 471:2003 - level 2. This product is certified for use on Fire Fighting garments to EN 469, and does not meet the full requirements of, and is not for use on EN 471:2003 high visibility garments, which would require the silver retroreflective part to be a minimum of 50 mm wide.

- BS EN 471:2003 Clause 5.0 Chromaticity (for yellow section only) as received and after exposure to:
 - washing @ 60° (50 cycles)
 - washing @ 90° (25 cycles)
 - dry cleaning (30 cycles)
 - Xenon test (ISO 105 B02)
 - EN 469:2005 annex B.3.1 @ 180°C for 5 minutes
- EN 533:1997 Flame retardant requirements to, index 3, after exposure to:
 - EN 532 - as received
 - after washing @ 60°C (50 cycles)
 - after washing @ 92°C (25 cycles)
 - after dry cleaning (30 cycles)