



Notified Body 0321

Issued to: Lakeland Industries Europe Ltd  
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244 Main Road  
Newport  
East Yorkshire, UK  
HU15 2RP

SATRA Client: P0807

# EC Type-Examination Certificate

## Number 5378 Issue 1

This is to certify that the product group reference "INTERCEPTOR" comprising the following products

Product Ref.	Description
INTERCEPTOR INT640 Suit sizes: S, M L, XL, XXL, XXXL	Gas tight chemically protective suit. With front entry expanded back. 40 mil PVC & 10mil FEP view lens. 482 gas tight zipper. 1 exhaust port on back right side of hood. Sock boots, boot flaps, sewn in internal belt loops with internal waist belt. Neoprene outer glove and 'Silver Shield' inner glove. Suit colours: Blue, Grey, Orange
INT640W	Variant of INT640 with wide visor
INT650	Variant of INT640 with rear entry
INT650W	Variant rear entry with wide visor

### Classification: EN943-1:2002 Type 1a ( Limited use)

		Chemical	Permeation Levels			
			Seams	Glove Inner	Glove outer	Visor
7 Whole suit	Pass					
8 Practical performance test	Pass					
8.2 Distortion of vision	Pass					
4.1 Materials	Pass	Dichloromethane	6	6	0	6
Abrasion Resistance	Level 6	Methanol	6	6	6	6
Flex Cracking Resistance	Level 2	n-Heptane	6	6	1	6
Tear Resistance	Level 6	Toluene	6	6	0	6
Tensile Strength	Level 4	Dithylamine	6	6	0	6
Puncture Strength	Level 2	Sodium Hydroxide 40%	6	6	6	6
Ignition	Pass	Sulphuric acid 96%	6	6	4	6
4.2 Seams, Joints, Assemblages	Pass	Ammonia	6	3	x	6
4.3 Strength of joints	Pass	Chlorine	6	6	x	6
5 Whole suit	Pass	Hydrogen chloride	6	5	x	6
6.2 Practical performance test	Pass	Acetone	6	6	0	6
EN 943-2:2002		Acetonitrile	6	6	1	6
5.1 General	Pass	Ethyl acetate	6	6	0	6
5.2 Gloves, Visor	Pass	Carbon disulphide	6	6	0	6
5.3.1 Gloves	Pass	Tetrahydrofuran	6	6	0	6
5.4 Visor	Pass					
6 Seams, joints, assemblages	Pass					

Technical reports: SATRA: CHM0194883/RS, CHM0190478/RS/MP Issue 2, SPC0177133/0931, CHM0194969/MP, SPC0158601/0748/IG, SPC0158601/0748/2/PJD/GG, CHM0191492/MP/C, SPC0183604/1012/2, SPC0177133/ERC/RS-Issue 2, SPC0183604/1012/1, SPC0177133/0931, CHM0192476/RS, CHM0191936/MP/A, CHM0188412/ERC/A, DEKRA EXAM GmbH: 7021/10

has been subject to an EC Type-examination in accordance with Article 10 of the PPE Directive (89/686/EEC) and has been shown to satisfy the relevant provisions of this Directive for the complex category through:

- i Testing to the following standards: **EN943-1:2002**
- ii Examination of the relevant technical documentation.

You are therefore licensed to mark the product(s) listed above in accordance with Article 13 of Directive (89/686/EEC) and any relevant amending Directives once you have drawn up an EC declaration of product conformity. Please note that:

1. Full details of the certification and product are contained in the manufacturer's technical file
2. This certificate is only valid if embossed with the text - "SATRA - European Notified Body 0321"
3. This certificate is issued subject to the conditions on the reverse side of this certificate
4. CE marking of production is also reliant on current compliance with Directive 89/686/EEC Article 11

Signed:

(M.J. Cooper)

Signed:

Date: 6<sup>th</sup> October 2011

On behalf of SATRA