

EU Type Examination Certificate

This is to certify that:

Respirex International Ltd
Unit F
Kingsfield Business Centre
Philanthropic Road
Redhill
RH1 4DP
United Kingdom

Holds Certificate Number:

CE 701704

In respect of:

Model Flo-Pod Suit Powered filtering device
To EN 12941:1998+A2:2008, EN14605:2005+A1:2009, EN ISO13982-1:2004+A1:2010 and
EN14126:2003

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 2797):

Previous Notified Body: BSI 0086

First Issued: 2019-06-10

Latest Issue: 2019-09-12



Drs. Dave Hagenaaars, Managing Director

Effective Date: 2019-09-12

Expiry Date: 2024-06-10

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Product Specification

Range: RESPIREX FPS (Flo-Pod™) series suit incorporating powered air respiratory protection.

Materials in Range: CHEMPROTEX 300, POWERPLY BLUE LAMINATE, PART N° A00132
150 MICRON CALENDERED PVC FOIL, PART N° A00131
WHITE BARRIER LAMINATE ON NON-WOVEN, PART N° A00165

Product Description: A fully encapsulating lightweight suit providing protection against liquid chemicals to Types 3 and 4, protection against airborne Solid Particulates to Type 5, and protection against infective agents to Type 3B, 4B, and 5B. The suit incorporates a flexible visor and is worn in combination Respirex Flo-Pod™ (G08000) turbo unit and filter to form a powered air purifying respirator (PAPR) providing respiratory protection against airborne contaminants. An Emergency Breathing Device may be incorporated for exiting hazardous environments if turbo unit failure is encountered.

Classification: EN 12941:1998+A2:2008, TH3P
EN 14605:2005+A1:2009, Type 3 (not white barrier laminate)
EN 14605:2005+A1:2009, Type 4
EN ISO 13982-1:2004+A1:2010, Type 5
EN 14126:2003, Type 4B, and 5B (white barrier laminate suits only)
EN 14126:2003, Type 3B, 4B, and 5B (Chemprotex 300 suits only)

Sizes: S, M, L, XL, XXL

Turbo Units: Respirex Flo-Pod™ (G08000), minimum flow 130 l/min

Filter: Scott Pro2000 P3

Battery Charger: F00200

Batteries: BT2 (G08002) (4 hours)
BT3 (G08003) (8 hours)

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Product Specification (continued)

Product Variants

Zipper: Horizontally fitted nylon fine tooth zipper c/w single outer storm flap & button closure (PVC suits only).

Horizontally fitted nylon fine tooth zipper c/w double outer storm flaps with hook and loop fastening (lamine suits only).

Sleeve Terminations: Elasticated wrist
'O'ring cuff (PVC suits only)
Permanently attached (welded) Kembrok gloves (lamine suits only)
Permanently attached (welded) PVC gloves (PVC suits only)

Ankle Terminations: Elasticated ankle
Integral sock with plain outer leg
Integral sock with reinforced sole & ankle ties

Emergency Breathing Device: Scott Pro2000 P3, 15 minute duration

Technical Specifications: EN 12941:1998+A2:2008 Respiratory protective devices – Powered filtering devices incorporating a helmet or a hood - Requirements, testing, marking.

EN 14605:2005+A1:2009 Protective clothing against liquid chemicals - Performance requirements for clothing with liquid-tight (Type 3) or spray-tight (Type 4) connections, including items providing protection to parts of the body only (Types PB [3] and PB [4]).

ISO 13982-1:2004+A1:2010 Protective clothing for use against solid particulates - Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates (type 5 clothing).

EN 14126:2003 Protective clothing - Performance requirements and tests methods for protective clothing against infective agents.

Additional Product Specifications: Complies with class 5 for inward leakage when tested to Clause 4.3 Nominal Protection factor of BS EN 1073-1:1998 Protective clothing against radioactive contamination Part 1: Requirements and test methods for ventilated protective clothing against particulate radioactive contamination.

Technical specification using DIN 58647-7:1997 Respiratory protective devices for self-rescue - Part 7: Filtering devices for self-rescue; requirements, testing, marking -Clause 5.10, Carbon dioxide content of the inhaled air, Clause 5.8 Breathing Resistance

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Certificate Administration Details

Technical File Reference: 'TF086, ISSUE C, FLO-POD™ SUIT'

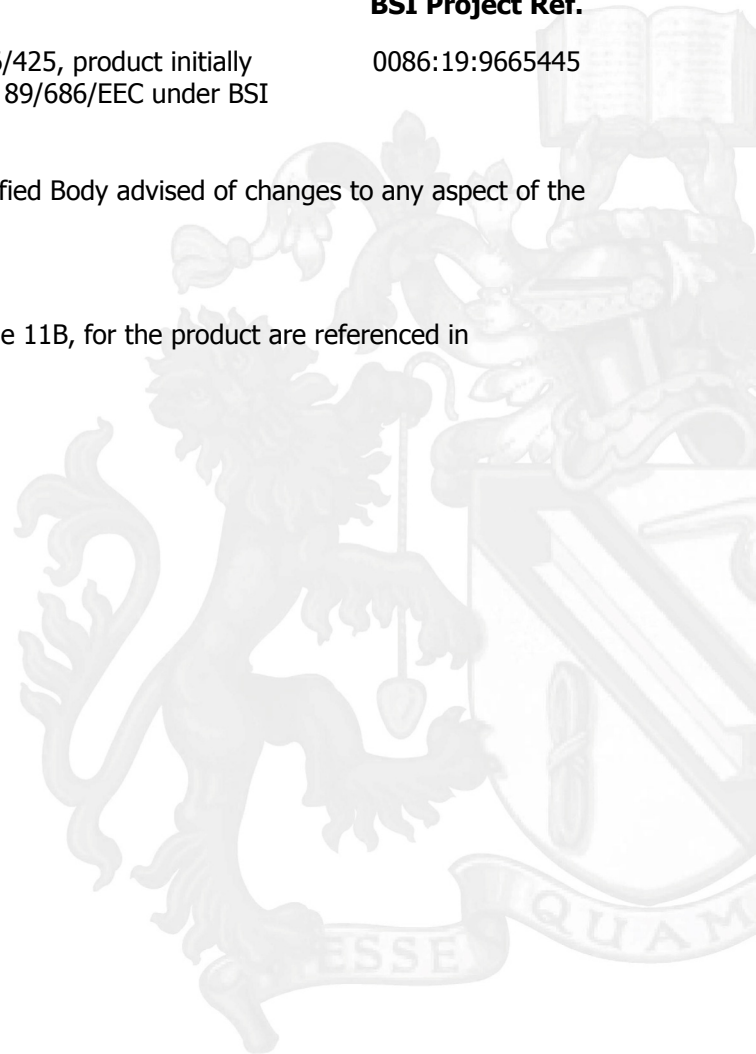
Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Project Ref.
June 2019	First issue under PPE Regulation (EU) 2016/425, product initially approved to Article 10 of the PPE Directive 89/686/EEC under BSI issued certificate CE 592376.	0086:19:9665445

Note: The Certificate holder is responsible for keeping the Notified Body advised of changes to any aspect of the overall process used in the manufacture of the product.

Monitoring of manufactured PPE

The EC Quality of Production by Monitoring requirements, Article 11B, for the product are referenced in BSI issued Certificate Number CE 663347.



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Certified Activities

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