

# 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 703142

In respect of:

**Respirex Chemical Protective Jupiter Suits incorporating powered air respiratory protection  
To EN 12941:1998+A2:2008**

on the basis BSI carried out the relevant Type Examination procedure in accordance with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment (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 0086):

  
Chris Lewis - Certification Director, Product Certification

First Issued: 2019-01-14  
Latest Issue: 2019-01-14

Effective Date: 2019-01-14  
Expiry Date: 2024-01-14

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No. CE 703142

## Product Specification

**Range:** Respirix Chemical Protective Jupiter Suits incorporating powered air respiratory protection.

**Models in Range:** CHEMPROTEX 300, POWERPLY BLUE LAMINATE, PART N° A00132  
CHEMPROTEX 400, POWERPLY YELLOW LAMINATE, PART N° A00159

**Product Description:** A fully encapsulating lightweight suit providing protection against liquid chemicals to Types 3, 4, and 6, airborne Solid Particulates to Type 5 and protection against infective agents to Type 3B, 4B, 5B and 6B. The suit incorporates a flexible visor and is worn in combination with a backpack mounted 3M Jupiter JP-ER-03 turbo unit and applicable filters to form a PAPR providing respiratory protection against airborne contaminants.

**Sizes:** XS, S, M, L, XL and XXL.

**Turbo Unit:** 3M JP-ER-03, classification TH3, minimum flow 150 l/min, maximum flow 230 l/min.

**Breathing Hose:** BT-20L

**Filters:** JFR-85-CE (A2B2E2K2P R)  
450-00-25P (P R)  
453-00-25P (A2P R)  
456-18-25P (ABEP R)  
450-09-25P (A2B1E1K1P R)

**Battery Chargers:** CHG-02 (single)  
CHG-04 (multiple)

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## Product Specification (continued)

<b>Batteries:</b>	BAT-22 (Lithium single use- 4 hours) 007-00-63P (Nimh rechargeable – 4 hours) 007-00-64P (Nimh rechargeable – 8 hours)
<b>Backpack:</b>	BPK-01
<b>Technical Specification:</b>	EN 12941:1998+A2:2008 Respiratory protective devices — Powered filtering devices incorporating a helmet or a hood — Requirements, testing, marking.
<b>Additional Product Specifications:</b>	<p>Type 3 and Type 4 suit to BS 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]).</p> <p>Type 5 suit to BS EN 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).</p> <p>Type 6 suit to BS EN 13034:2005+A1:2009 Protective clothing against liquid chemicals — Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type 6 and Type PB [6] equipment).</p> <p>Type 3B, 4B, 5B, and 6B to BS EN 14126:2003 Protective clothing — Performance requirements and tests methods for protective clothing against infective agents.</p> <p>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.</p>

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## Certificate Administration Details

**Technical File Reference:** `TF094 Iss B in conjunction with 3M TF0178 and TF0490`

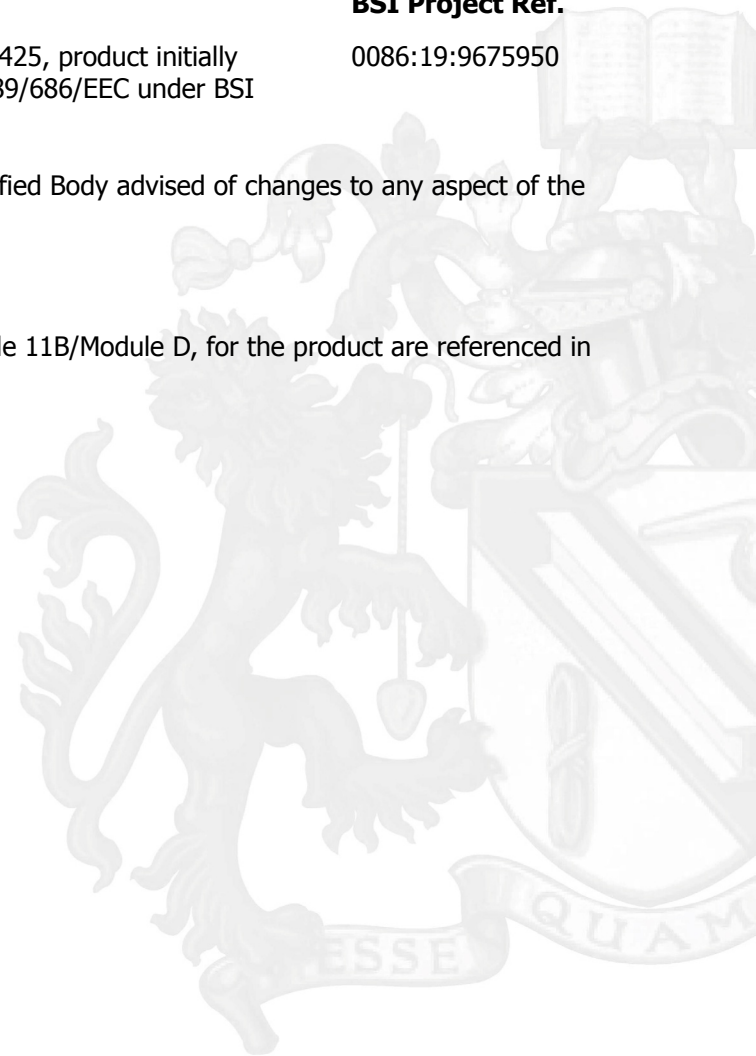
## Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Project Ref.
January 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 622254	0086:19:9675950

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 EU Quality of Production by Monitoring requirements, Article 11B/Module D, for the product are referenced in BSI issued Certificate Number CE 663347.



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