

# 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 680569

In respect of:

**Model Simplair ventilated protective clothing against chemicals  
To Technical Specification to satisfy Annex II of the PPE Regulation (EU) 2016/425**

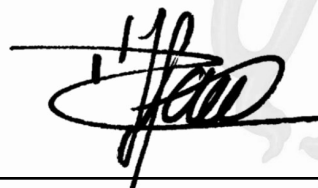
on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements 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: 2017-12-22

Latest Issue: 2019-09-12



Drs. Dave Hagenaaars, Managing Director

Effective Date: 2019-09-12

Expiry Date: 2023-04-21

Page: 1 of 5



...making excellence a habit.™

# EU Type Examination Certificate

No. CE 680569

## Product Specification

**Range:** RESPIREX SIMPLAIR A.E. SUIT & SIMPLAIR A.E. TANKSUIT

**Materials in Range:** Viton/Butyl/Polyester PART NO. A00002  
Viton/Butyl/Viton PART NO. A00003  
White Neoprene PART NO. A00009  
Yellow double-sided neoprene PART NO. A00017  
Fluorescent red neoprene PART NO. A00019  
Yellow C2 PVC coated polyester PART NO. A00037  
Green C2 PVC coated polyester PART NO. A00038  
Green PVC coated polyester PART NO. A00073  
Heavy-duty bromobutyl PART NO. A00092

**Product Description:** Reusable Type 2 'non-gas-tight' chemical protective suit designed for use with breathable air supplied from an external compressed air source providing positive pressure.

**Sizes:** S, M, L, XL, XXL

**Product variants:**

**Zipper:**

### **RESPIREX SIMPLAIR A.E. SUIT**

DOUBLE SLIDE NYLON TOOTH ZIP (Z01, Z02, Z03, Z34, Z35)  
SINGLE SLIDE NYLON FINE TOOTH ZIP (Z36, Z37)  
SINGLE SLIDE METAL TOOTH ZIP (Z07, Z08, Z09)  
NEOPRENE SINGLE SLIDE GAS-TIGHT ZIP (Z10, Z11, Z12)  
PVC SINGLE SLIDE GAS-TIGHT ZIP (Z13, Z14, Z15, Z29, Z31)  
PU SINGLE SLIDE GAS-TIGHT ZIP (Z32, Z33)

### **SIMPLAIR A.E. TANKSUIT**

Z16 - SINGLE SLIDE NEOPRENE GAS-TIGHT ZIP WITHOUT STORM FLAPS  
Z17 - SINGLE SLIDE PVC GAS-TIGHT ZIP WITHOUT STORM FLAPS  
Z41 - SINGLE SLIDE PVC GAS-TIGHT ZIP c/w DOUBLE OVERLAPPING STORM FLAPS & VELCRO CLOSURE  
Z43 - SINGLE SLIDE NEOPRENE GAS-TIGHT ZIP c/w DOUBLE OVERLAPPING STORM FLAPS & VELCRO CLOSURE  
Z44 - SINGLE SLIDE NEOPRENE CONCEALED TOOTH (REVERSED) GAS-TIGHT ZIP WITHOUT STORM FLAPS

First Issued: 2017-12-22

Latest Issue: 2019-09-12

Effective Date: 2019-09-12

Expiry Date: 2023-04-21

Page: 2 of 5

This certificate has been issued by and remains the property of BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands and should be returned immediately upon request.  
To check its validity telephone +31 20 3460780. An electronic certificate can be authenticated [online](#).

BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands  
A member of BSI Group of Companies.

# EU Type Examination Certificate

No. CE 680569

## Product Specification (continued)

### Product variants (continued):

#### Sleeve Terminations:

S01 ELASTICATED WRIST  
S02 SOFT RUBBER CUFFS (CONE & GROMMET)  
S03 LOCKING CUFFS  
S04 REVERSED LOCKING CUFFS  
S05 Plain/Open cuff  
S08 'O' Ring cuff (PVC suits only)

#### Ankle Terminations:

L01 ELASTICATED ANKLE  
L02 ELASTICATED ANKLE WITH ELASTIC STIRRUP  
L03 ELASTICATED ANKLE WITH ELASTICATED OUTER LEG  
L04 ELASTICATED ANKLE WITH ELASTICATED OUTER LEG & ELASTIC STIRRUP  
L05 ELASTICATED ANKLE WITH PLAIN OUTER LEG  
L06 ELASTICATED ANKLE WITH PLAIN OUTER LEG & ELASTIC STIRRUP  
L07 INTEGRAL SOCK BOOT  
L08 INTEGRAL SOCK BOOT WITH ELASTICATED OUTER LEG  
L09 INTEGRAL SOCK BOOT WITH PLAIN OUTER LEG  
L10 INTEGRAL SAFETY BOOT  
L11 REMOVABLE SAFETY BOOT

#### Visor:

##### **SIMPLAIR A.E. SUIT**

V01 RIGID PVC VISOR WITHOUT OUTER VISOR  
V02 FLEXIBLE PVC VISOR (0.5mm) TOTALLY TRANSPARENT HOOD  
V03 RIGID PVC VISOR AND OUTER VISOR

##### **SIMPLAIR A.E. TANK SUIT**

V01 RIGID PVC VISOR WITHOUT OUTER VISOR  
V03 RIGID PVC VISOR AND OUTER VISOR  
V10 RIGID PVC VISOR WITH LIFTING EYE WITHOUT OUTER VISOR  
V11 RIGID PVC VISOR WITH LIFTING EYE AND OUTER VISOR  
V16 RIGID PVC VISOR WITH ESCAPE SET DIFFUSER AND OUTER VISOR  
V67 RIGID PVC VISOR AND WITH WATER SEAL OUTER VISOR  
V68 RIGID PVC VISOR AND WITH HOOK & LOOP STRIPS OUTER VISOR  
V69 RIGID PVC VISOR WITH LIFTING EYE AND OUTER VISOR WITH HOOK & LOOP STRIPS

First Issued: 2017-12-22

Latest Issue: 2019-09-12

Effective Date: 2019-09-12

Expiry Date: 2023-04-21

Page: 3 of 5

This certificate has been issued by and remains the property of BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands and should be returned immediately upon request.  
To check its validity telephone +31 20 3460780. An electronic certificate can be authenticated [online](#).

BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands  
A member of BSI Group of Companies.

# EU Type Examination Certificate

No. CE 680569

## Product Specification (continued)

**Technical Specification:** To Technical Specification to satisfy Annex II of the PPE Regulation (EU) 2016/425 using EN 943-1:2002 Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles — Part 1: Performance requirements for ventilated and non-ventilated “gas-tight” (Type 1) and “non-gas-tight” (Type 2) chemical protective suits.

## Certificate Administration Details

Technical File Reference: 'SIMPLAIR A.E. SUIT & SIMPLAIR A.E. TANKSUIT TF007 ISSUE D'

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

Issue date	Comments	BSI Project Ref.
December 2017	First issue under PPE Regulation (EU) 425/2016, product initially approved to Article 10 of the PPE Directive 89/686/EEC under BSI issued certificate CE 641676.	0086:16:8797308

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/Module D, for the product are referenced in BSI issued Certificate Number CE 663347

First Issued: 2017-12-22

Latest Issue: 2019-09-12

Effective Date: 2019-09-12

Expiry Date: 2023-04-21

Page: 4 of 5

This certificate has been issued by and remains the property of BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands and should be returned immediately upon request.  
To check its validity telephone +31 20 3460780. An electronic certificate can be authenticated [online](#).

BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands  
A member of BSI Group of Companies.

# EU Type Examination Certificate

No. CE 680569

## Location

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

## Certified Activities

Model Simplair ventilated protective clothing against  
chemicals  
To Technical Specification to satisfy Annex II of the PPE  
Regulation (EU) 2016/425



First Issued: 2017-12-22

Latest Issue: 2019-09-12

Effective Date: 2019-09-12

Expiry Date: 2023-04-21

Page: 5 of 5

This certificate has been issued by and remains the property of BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands and should be returned immediately upon request.  
To check its validity telephone +31 20 3460780. An electronic certificate can be authenticated [online](#).

BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands  
A member of BSI Group of Companies.