

UKCA Type Examination Certificate

This is to certify that:

RPB Safety LLC
2807 Samoset Rd
Royal Oak
Michigan
48073
USA

Holds Certificate Number:

UKCA 746518

In respect of:

**Supplied Airline Respirator systems incorporating the following Headtop systems:
ASTRO, NOVA 2000, NOVA 3, T-LINK & Z-LINK.
To EN 14594:2005 Respiratory protection devices- Continuous flow compressed air line breathing
apparatus.**

On the basis that BSI carried out the relevant Type Examination procedures under the requirements of The Product Safety and Metrology etc (Amendment etc)(EU Exit) Regulations 2020 (SI 2020/676) relating to Personal Protective Equipment Regulation (PPE) 2016/425 Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II.

For and on behalf of BSI, an Approved
Body for the above Regulation
(Approved Body Number 0086):

Frank Lee, Product Certification Technical and Compliance Director

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UKCA Type Examination Certificate

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Product: **Supplied airline system** incorporating the following Headtops:

Head-tops: ASTRO, NOVA 2000, NOVA 3, T-LINK & Z-LINK.

Technical Specification: EN 14594:2005 – Respiratory protective devices – Continuous flow compressed air line breathing apparatus.

Product type: The ASTRO, NOVA 2000, NOVA 3, T-LINK & Z-LINK supplied airline systems are approved as a Continuous flow compressed air line breathing apparatus and where applicable a Climate Control system to EN 14594:2005, designed to be used in conjunction with the approved RPB® head-tops for different applications where there is a need for protection from airborne contaminants such as welding, grinding, painting, abrasive blasting and other construction and industrial applications, depending on the selected head-top.

Systems & classifications:

HEAD-TOP	Valve	Climate Control System	BREATHING HOSE(S)	Supplied Air Hose 7.5m CAST	Supplied Air Hose 15m CAST	Supplied Air Hose 30m CAST	ACCESSORIES	Class
NOVA 3	03-102 Constant Flow Valve	C40	NV2021B	04-322-25	04-322-50	04-322-100		4B
T-LINK	03-102 Constant Flow Valve	C40	04-830	04-322-25	04-322-50	04-322-100	Quiet Link Ear Muffs	3B
Z-LINK	03-102 Constant Flow Valve	C40	04-830	04-322-25	04-322-50	04-322-100	Quiet Link Ear Muffs	3B
Astro	03-102 Constant Flow Valve	N/A	NV2021B	04-322-25	04-322-50	04-322-100		4B
Nova 2000	03-102 Constant Flow Valve	N/A	NV2021B	04-322-25	04-322-50	04-322-100		4B

Maximum length of air supply hose 90m

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Associated head-tops:

Product name: NOVA 3 PAPR Blasting Helmet

Product type: The NOVA 3 Blasting Helmet with full face visor is designed to only be used as part of RPB Supplied airline system Respiratory system approved to EN 14594:2005. The NOVA 3 is designed to operate within the respiratory characteristics that are specified on page 2 of this certificate.

Technical specification: Harmonised European standard EN 14594:2005 – Respiratory protective devices – Continuous flow compressed air line breathing apparatus.

Non-respiratory protective characteristics of the NOVA 3 PAPR Blasting Helmet.

Product type: Blasting Helmet

Optical class: 1

Mechanical protection: High speed particles – B Medium impact

Technical specification: EN 166:2001-Personal eye protection. (UKCA 746523)

The Blasting Helmets meets the mechanical requirements of EN 397:2012 5.1.1 Shock Absorption, 5.1.2 Resistance to penetration & 5.1.3 Flame Resistance only.

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Associated head-tops:

Product name: T-LINK PAPR Respiratory Helmet with Full Face Visor.

Product variants: Standard Bib
Extra Long Bib

Product type: T-Link Respiratory Helmet with Full Face Visor & optional Ear-muffs.
The T-Link Respiratory Helmet with Full Face Visor is designed to only be used as part of RPB Supplied airline system Respiratory system approved to EN 14594:2005.
The T-Link is designed to operate within the respiratory characteristics that are specified on page 2 of this certificate.

The T-Link Helmet is approved to be used in combination with the Quiet Link Ear-muffs to EN 352-3:2002 Hearing protectors – Ear-muffs attached to an Industrial Helmet.

Technical specification: Harmonised European standard EN 14594:2005 – Respiratory protective devices – Continuous flow compressed air line breathing apparatus.

Non-respiratory protective characteristics of the T-LINK PAPR Respiratory Helmet with Full Face Visor.

Technical Specification & Classifications:

EN 166:2001 Personal eye-protection (UKCA 746521)– Optical class 1, Impact Low and liquid splash.

Classification: 1 F 3

EN 812:2012 Industrial Bump Cap

The Respiratory Helmet meets a Technical Specification to the mechanical requirements of EN 397:2012+A1:2012, 5.1.1 Shock Absorption, 5.1.2 Resistance to penetration & 5.1.3 Flame Resistance

Quiet Link Ear-Muff

EN 352-3:2002 Hearing protectors – Ear-Muff attached to an Industrial Helmet.

SNR = 33dB
H = 37dB
M = 30dB
L = 23dB

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Associated head-tops:

Product name: Z-LINK PAPR Respiratory Helmet with Full Face Visor

Product variants: Face Seal
Chin Seal
Shoulder Cape

Product type: Z-Link Respiratory Helmet with Full Face Visor & optional Ear-muffs.
The Z-Link Respiratory Helmet with Full Face Visor is designed to be used as part of RPB Supplied airline system Respiratory system approved to EN 14594:2005.
The Z-Link is designed to operate within the respiratory characteristics that are specified on page 2 of this certificate.

The Z-Link Helmet is approved to be used in combination with the Quiet Link Ear-muffs to EN 352-3:2002 Hearing protectors – Ear-muffs attached to an Industrial Helmet.

Technical specification: Harmonised European standard EN 14594:2005 – Respiratory protective devices – Continuous flow compressed air line breathing apparatus.

Non-respiratory protective characteristics of the Z-LINK PAPR Respiratory Helmet with Full Face Visor.

Technical Specification & Classifications:

EN 166:2001 Personal eye-protection (UKCA 746521) – Optical class 1, Impact for high speed particles at extreme temperature, Molten Metal Hot Solids and Liquid Splash.

Classification: 1 BT 9 3

EN 169:2002, EN 170:2002 & EN 172:1994+A2:2001 filter requirements.

Filters Type:	Scale:
Clear	2-1.2 or 2C-1.2
Smoke	5-3.1
Yellow	2-1.2 or 2C-1.2
Mirror	5-3.1
IR5	4-5

The Respiratory Helmet meets a Technical Specification to the mechanical requirements of EN 397:2012+A1:2012, 5.1.1 Shock Absorption, 5.1.2 Resistance to penetration & 5.1.3 Flame Resistance and very low temperature, Molten Metal Splash, Lateral Deformation and Electrical Properties (440v) only.

Classification: -30°C / 440 V a.c / LD / MM

Quiet Link Ear-muff - EN 352-3:2002 Ear protection. SNR- 33dB / H- 37dB / M- 30dB / L- 23dB

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Associated head-tops:

Product name: **NOVA 2000 Blasting Helmet**

Product type: NOVA 2000 Blasting Helmet with full face visor is designed to only be used as part of RPB Supplied airline system Respiratory system approved to EN 14594:2005. The NOVA 2000 is designed to operate within the respiratory characteristics that are specified on page 2 of this certificate.

Technical specification: Harmonised European standard EN 14594:2005 – Respiratory protective devices – Continuous flow compressed air line breathing apparatus.

Product name: **ASTRO Blasting Helmet**

Product type: ASTRO Blasting Helmet with full face visor is designed to only be used as part of RPB Supplied airline system Respiratory system approved to EN 14594:2005. The ASTRO is designed to operate within the respiratory characteristics that are specified on page 2 of this certificate.

Technical specification: Harmonised European standard EN 14594:2005 – Respiratory protective devices – Continuous flow compressed air line breathing apparatus.

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BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
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Certificate Administration Details

Technical File Reference: SAR, ASTRO, NOVA 2000, NOVA 3, T-LINK & Z-LINK.

Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Review Ref.
September 2021	Module B first issue based on CE 707958.	0086:21:3406984

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

Monitoring of manufactured PPE

The validity of the Certificate for the products is also dependent on the maintenance of the Conformity to Type Based on Quality Assurance of the Production Process, Annex VIII (Module D), as referenced on BSI issued Certificate UKCA 746514.

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