

EU Type Examination Certificate

This is to certify that:

RPB Safety LLC
2807 Samoset Rd
Royal Oak
Michigan
48073
USA

Holds Certificate Number:

CE 707958

In respect of:

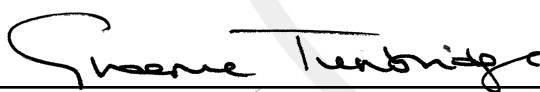
Supplied Airline Respirator systems incorporating the following Headtop systems:

ASTRO, NOVA 3, T-Link, and Z-Link.

To EN 14594:2018 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 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):


Graeme Tunbridge, Senior Vice President Global Regulatory & Quality

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

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

Technical Specification: EN 14594:2018 – Respiratory protective devices – Continuous flow compressed air line breathing apparatus.

Product type: The ASTRO, NOVA 3, T-Link, and 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 14594:2018, 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

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 14594:2018. 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 14594:2018 – 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. (CE 698663)

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 14594:2018. 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 352-3:2020 Hearing protectors – Ear-muffs attached to an Industrial Helmet.

Technical specification: Harmonised European standard EN 14594:2018 – 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 (CE 698662) – 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 352-3:2020 Hearing protectors – Ear-Muff attached to an Industrial Helmet.

SNR_m = 35.8
SNR_s = 1.9
SNR(dB) = 34

H84 = 39 dB	H _m = 42.4	H _s = 2.9
M84 = 31 dB	M _m = 33.1	M _s = 1.8
L84 = 24 dB	L _m = 26.0	L _s = 2.2

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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 14594:2018.
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 352-3:2020 Hearing protectors – Ear-muffs attached to an Industrial Helmet.

Technical specification: Harmonised European standard EN 14594:2018 – Respiratory protective devices – Continuous flow compressed air line breathing apparatus.

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

Technical Specification & Classifications:

EN 166:2001 Personal eye-protection (CE 698662) – 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 352-3:2020 Hearing protectors – Ear-Muff attached to an Industrial Helmet.

$SNR_m = 33.7$

$SNR_s = 2.1$

$SNR(dB) = 32$

$H_{84} = 40\text{ dB}$

$M_{84} = 29\text{ dB}$

$L_{84} = 21\text{ dB}$

$H_m = 42.8$

$M_m = 31.0$

$L_m = 22.9$

$H_s = 2.9$

$M_s = 2.1$

$L_s = 2.1$

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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 14594:2018. 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 14594:2018 – Respiratory protective devices – Continuous flow compressed air line breathing apparatus.



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Certificate Administration Details

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

Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Review Ref.
April 2019	First issue. Products initially approved to the PPE Directive 89/686/EEC, Article 10 with INSPEC certificates 2595 (ASTRO & NOVA 2000), 2891 (NOVA 1), 4102 (T-Link) & 2667 (NOVA 3). First time approval Z-Link.	0086:19:9734380
July 2019	Addition of C40 Climate Control system to the NOVA 1, Nova 3, T-Link & Z-Link.	0086:19:3007723
July 2021	Scope update to Z-Link EN 166:2001 and EN 397:2012+A1:2012. Scope update to T-Link EN 166:2001 and addition of EN 812:2012 Remove Nova 1 Head-top.	2797:21:3410623
July 2024	5-year renewal. Update EN 14594:2005 to EN 14594:2018. Remove Headtops Nova 2000, Z-Link & T-Link.	2797:24:30113858
March 2025	Add Z-Link and T-Link to EN 14594:2018; update Quiet Link to EN 352-3:2020.	2797:25:30222631

Certificate validity

The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall process utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

Maintenance & Monitoring of manufactured PPE

The Module B certification requires the continual maintenance and monitoring of the conformity to type based on Quality Assurance of the Production Process, Annex VIII (Module D), for the product that are referenced in BSI issued Module D Certificate Number CE 705839.

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