

UKCA Type Examination Certificate

This is to certify that:

Centurion Safety Products Limited
Howlett Way
Fison Way Industrial Park
Thetford
IP24 1HZ
United Kingdom

Holds Certificate Number:

UKCA 746175

In respect of:

**Model Concept Air Range of PAPR systems incorporating helmets and hoods
To BS EN 12941:1998 + A2:2008**

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

First Issued: 2021-11-26

Latest Issue: 2021-11-26

Effective Date: 2021-11-26

Expiry Date: 2026-11-26

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Product Specification

Range:	Concept Air Range of PAPR systems incorporating helmets and hoods
Model:	Concept Air TH2P power unit system
Product Description:	Concept Air TH2P power unit system with blocked filter and low battery warning alarm. Minimum flow rate of this system is 140l/min, maximum flow rate is 210l/min. The power unit is used with the following models of filters and headtops:
Classification:	TH2P
Filter Models:	R23P2/5; R23P2/60; R23P2OD/5; R23P3/5; R23P3/60
Headtop Model:	Concept Air Flip up Visor
Product Description:	This is a visor and respiratory breathing system which is fed air from the waist mounted power unit via a spiral reinforced PVC hose and lightweight internal air channel. The air is discharged into the top of the visor area maximising anti-misting and directed to the breathing zone. meeting the requirements of EN 12941 and EN 166 1 B 9 3
Headtop Model:	Concept Air Helmet & Flip up Visor
Product Description:	This is a helmet with a flip up visor which is fed air from the waist mounted power unit via a spiral reinforced PVC hose and lightweight internal air channel. The air is discharged into the top of the visor area maximising anti-misting and directed to the breathing zone. this is an industrial safety helmet, visor and respiratory breathing system, meeting the requirements of EN 12941, EN 397 and EN 166 1 B 9 3

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Product Specification (continued)

Headtop Model: Concept Air Welding Shield

Product Description: This is an Auto Darkening Welding Helmet which is fed air from the waist mounted power unit via a spiral reinforced PVC hose and lightweight internal air channel. meeting the requirements of EN 12941, EN 379 4/5-9/9-13 1/1/1/1, EN 175 B and EN 166 1B

Technical Specifications: EN 12941:1998+A2:2008 Respiratory protective devices — Powered filtering devices incorporating a helmet or a hood — Requirements, testing, marking
EN 397:2012+A1:2012 Industrial safety helmets
EN 166:2001 Personal eye-protection - Specifications
EN 379:2003+A1:2009 Personal eye-protection - Automatic welding filters
EN 175:1997 Personal protection - Equipment for eye and face protection during welding and allied processes

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Certificate Administration Details

Technical File Reference: 'TF CONCEPT AIR, Rev 02'

Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Project Ref.
November 2021	First issue under UKCA Personal Protective Equipment Regulations (Regulation (EU) 2016/425 as brought into UK law and amended) Mirroring CE 683010	0086:21:3405442

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 EU Quality of Production by Monitoring requirements, Module D, for the product are referenced in BSI issued Certificate Number UKCA 746167

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