

# UKCA Type Examination Certificate

This is to certify that: Helmet Integrated Systems Limited  
3 Commerce Road  
Stranraer  
DG9 7DX  
United Kingdom

Holds Certificate Number: UKCA 741872

In respect of:

**Respiratory protective devices.  
To EN 12941:1998+A2:2008.  
Powered filtering devices incorporating a hood, helmet or welding shield.**

On the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation 2016/425 on Personal Protective Equipment, as amended to apply in GB (PPE) 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):

Shahm Barhom, Group Product Certification Director

First Issued: 2023-01-24  
Latest Issue: 2023-01-24

Effective Date: 2023-01-24  
Expiry Date: 2028-01-23

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No. UKCA 741872

## Product details

**Product type:** Powered air respiratory devices incorporating a helmet.

**Models:** Purelite Xstream  
Trend Airshield Pro (1)  
ESPAIR LX (1)

## Respiratory Protection

<b>Technical Specification</b>	EN 12941:1998 + A2:2008 – respiratory protective devices – powered filtering devices incorporating a helmet or hood
<b>EN 12941 classification:</b>	TH3P (for use against solid and liquid particulates only)

## Eye Protection (all models)

<b>Technical Specification:</b>	EN 166	
<b>EN 166 classification:</b>	<b>Attribute</b>	<b>Product Marking</b>
	Optical class 1	1
	Protection from high speed particles - medium energy impact	B
	Protection against droplets and splashes of liquids	3

## Basic description

The system consists of a helmet with visor and neck curtain. The filter, the battery powered motor and the battery are incorporated within the helmet.

(1) The model Trend Airshield Pro and ESPAIR LX are 'Own Brand' variants of the Purelite Xstream.

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## Product Assessments

The product assessments were conducted against the requirements of the English language versions of the referenced Designated UK Standards.

## Certificate Administration Details

**Technical File Reference:** Purelite Xstream and Trend Airshield Pro

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

Issue date	Comments	BSI Project Ref.
January 2023	First Issue	0086:23:3346893

## Certificate validity

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

The requirements for internal production control plus supervised product checks at random intervals, are referenced in BSI issued Certificate Number UKCA 741875.

The validity of the Certificate is also dependent on the maintenance of a documented quality system.

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