

EU TYPE-EXAMINATION CERTIFICATE

This is to certify that INSPEC International B.V., Notified Body 2849, has evaluated the Personal Protective Equipment type(s) in respect of the product detailed on this certificate and deemed it(them) to be in compliance with Annex V (Module B) of the Personal Protective Equipment Regulation (EU) 2016/425 and the applicable Essential Health & Safety Requirements.

Compliance with the applicable Essential Health & Safety Requirements has been demonstrated as above, including examination in accordance with the harmonised standard(s) below:

EN 166:2001

Product description: Personal eye-protection – Spectacles;

Model: Highlander (Plus)

Date of initial certification: 07 October 2022

Date of current issue: 29 May 2024

Period of validity: 02 December 2024 – 02 December 2029


29/05/2024
Certificate Signatory

Product details

Model identification: Highlander (Plus)

Technical file reference: TF22162323G, TF22162325

Category: II (two)

Optical class: 1

Mechanical strength: F

Lens type: See below compatible lens list

Options: K, N (only applicable to lenses listed in group A below)

Accessories: None

Key:

F	Protection against high speed particles – low energy
K	Resistance to surface damage by fine particles
N	Resistance to fogging of oculars

Claimed compliance with other Directives, Regulations, other standards or technical specifications not specifically mentioned in this certificate is the responsibility of the manufacturer and not covered by this type examination.

Compatible lens list

A) Polycarbonate lens (Clear/Uniform colour)

Ultraviolet filters (EN170)

Lens type	Scale number
Clear	2C-1.2
Amber	2-1.2
Pink	2C-1.2
Infinity blue	2C-1.4
Orange	2-1.7
Special orange red	2-2
Red	2-2
Shooter amber	2-2.5
Sunblock bronze	2-2.5
Green	2-3

Sunglare filters for industrial use (EN172)

Lens type	Scale number
Purple	5-1.7
Brown(coffee)	5-2.5
Smoke(gray)	5-2.5
Sandstone	5-2.5
Forest gray	5-3.1
Dark smoke	5-4.1

Welding filters (EN169)

Lens type	Scale number
IR 1.4	1.4
IR 2.5	2.5
Welding 3	3
Welding 5	5

Compatible lens list

B) Polycarbonate lens (Mirror lens)

Ultraviolet filters (EN170)

Lens type	Scale number
Bronze mirror	2C-1.7

Sunglare filters for industrial use (EN172)

Lens type	Scale number
Light gold mirror (I/O mirror)	5-1.7
Blue mirror	5-2.5
Silver mirror	5-2.5
Multi-mirror	5-2.5
Smoke vermilion	5-2.5
Fire mirror	5-3.1
Sky red mirror	5-3.1
Ice blue mirror	5-3.1

Welding filters (EN169)

Lens type	Scale number
ARC	1.4

C) Polycarbonate lens (Photochromic lens)

Photochromic lens (EN172)

Lens type	Scale number
Photochromic lens 1	5-1.4<2
Photochromic lens-2	5-1.1<2

Certificate amendment record

Date	Description
29/05/2024	Renewed following Simplified Review. Removed technical file references.
07/10/2022	Initial issue.

Conditions attached to the issue of this certificate:

1. This certificate alone, if Category II (two) PPE, forms INSPEC's permission to the manufacturer to use the 'CE' conformity mark for compliant products to be placed on the European Union internal market. In this case, the manufacturer may affix the conformity mark to each PPE or on a document supplied with the PPE, and draw up a written EU declaration of conformity for each PPE model referencing this certificate as per Article 17.
2. The manufacturer / authorised representative shall undertake to fulfil the obligations arising out of the Personal Protective Equipment Regulation (EU) 2016/425, and with INSPEC's Regulations governing this Module.
3. The manufacturer / authorised representative shall inform INSPEC without delay of any planned changes to the product, technical file or manufacturer information which may affect the validity of this certificate, before any such change is made.
4. Marking and instructions have been assessed in the English language only. It is the manufacturer's / authorised representative's responsibility to obtain and supply language versions acceptable to the country where the product is to be sold.
5. For category III product, the manufacturer must obtain and maintain an approval decision to Module C2 or Module D prior to placing product on the European Union internal market.
6. This certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.
7. This certificate may be copied or reproduced by the certificate holder, complete and without omissions or additions, and in accordance with INSPEC's terms of business.
8. The manufacturer shall not use its product certification in any manner as to bring INSPEC into disrepute, nor make any statements regarding the product certification that INSPEC considers misleading or unauthorised.
9. Upon suspension, withdrawal or termination of this certificate, the manufacturer must discontinue all advertising matter that references the product certification and take action to cease production of products.