

# **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.

Manufacturer: Infield Safety GmbH

Nordstrasse 10 a 42719 Solingen Germany

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

EN 166:2001

Product description: Personal eye-protection – Spectacles;

Model: ASTOR XL

Date of initial certification: 02 December 2022
Date of current issue: 02 December 2022

Date of expiry: 16 June 2025

Certification Manager





## **Product details**

Model identification: ASTOR XL

**Technical file reference:** TF18161048G, TF20161964, TF22162457G & TF22162459

Category:

Optical class: 1

Mechanical strength: S

**Lens type:** See below compatible lens list

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

Accessories: None

### Key:

S Increased robustness

K Resistance to surface damage by fine particles

N Resistance to fogging of oculars



# **Compatible lens list**

### A) Polycarbonate lens (Clear/Uniform colour)

#### **Ultraviolet filters (EN170)**

Lens type	Scale number
Clear	2-1.2 / 2C-1.2
Amber	2-1.2
Light Green	2-1.2 / 2C-1.2
Orange	2-1.7
Orange Red	2-1.7
Green	2-3

Sunglare filters for industrial use (EN172)

Lens type	Scale number
Brown	5-2.5
Smoke	5-2.5

Welding filters (EN169)

Lens type	Scale number
Welding 2	2
Welding 3	3
Welding 5	5

#### B) Polycarbonate lens (Mirror lens)

#### **Ultraviolet filters (EN170)**

Lens type	Scale number
Blue Mirror	2-2.5
Red Brown Mirror	2-3

Sunglare filters for industrial use (EN172)

Lens type	Scale number
Light Gold Mirror	5-1.7
Blue Mirror	5-2.5
Silver Mirror	5-2.5
Gold Mirror	5-2.5
Red Mirror	5-3.1

# C) Polycarbonate lens (Other coated lens)

# **Ultraviolet filters (EN170)**

Lens type	Scale number
Anti-Reflective Coating	2C-1.2
Lens	

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#### Certificate amendment record

Date	Description
02/12/2022	Initial issue

#### Conditions attached to the issue of this certificate:

- 1. 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.
- The manufacturer / authorised representative shall inform INSPEC of any planned changes to the product or technical file which may affect the validity of this certificate, before any such change is made.
- 3. 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.
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