

EC-type examination certificate

C1170.2N

Manufacturer	North Safety Products, LLC (dba Honeywell Safety Products) 2000 Plainfield Pike CRANSTON, RI 02921, USA
Authorised EU Representative	North Safety Products Europe B.V. Anodeweg 1 4338 RA MIDDELBURG THE NETHERLANDS
Identification of the manufacturer	N
Product type	Eye-protector, safety spectacles with filtering action, welding, UV and sunglare filters
Model name	ADAPTEC see schedule identifying the different lens types
Standard(s) / technical rules	DIN EN 166 : 2001, 169 : 2002, 170 : 2002, 172 : 1994 + A1 : 2000 + A2 : 2001 Essential requirements according to Annex II of the PPE-Directive 89/686/EEC
Test reports	1012-ECS-11 and 1023-ECS-11
Material	Lenses: polycarbonate Temples and brow: plastics
Marking	Welding: X N 1 FT Z – 166 FT CE UV: 2C-X N 1 FT Z – 166 FT CE Sunglare: 5-Y N 1 FT Z – 166 FT CE for X,Y,Z and further marking details see the schedule for the different models

Herewith, ECS certifies that the named model complies with the basic requirements for health and safety as they are provided by the European Directive for Personal Protective Equipment 89/686/EEC. This certificate is based both / either on the test results as they are summarized in the named test reports, and/or on the technical documentation as it is delivered by the manufacturer. The applicant / manufacturer agree to the General Business Rules of the ECS GmbH and to additional agreements as they are named in the application for conformity assessment.

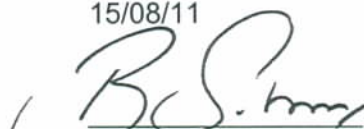
The eye-protection device is to be marked as assigned. Either / both the frame and / or the ocular, spectacle, goggle or shield must be signed, as appropriate. If different marking has been assessed, the lowest marking must be applied, respectively.

The validity of this EC-type examination will expire on the date as mentioned below, and if the manufacturer modifies the safety-relevant properties of this product with comparison to the tested one or if the requirements in the standards or technical rules will be revised and/or tightened.

Name, address and identification number 1883 of the notified body ECS are to be indicated in the information brochure of this product.

This EC-type examination certificate is valid until 2016-03.

ECS GmbH
Notified Body 1883
15/08/11



Dr. Bernhard Schmitz
ECS-Certification



ECS GmbH – European Certification Service
Augenschutz und Persönliche Schutzausrüstung
Laserschutz und Optische Messtechnik
Hüttfeldstraße 50
73430 Aalen, Germany

CERTIFICATION SCHEDULE

Company: North Safety Products, LLC (dba Honeywell Safety Products), CRANSTON RI 02921, USA
EU-Representative: North Safety Products Europe B.V. , 4338 RA MIDDELBURG, THE NETHERLANDS

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Annex to the EC-type examination certificate registration number C1170.2N,
dated from 15/08/11:

The following products are included in this EC-type examination certificate:

Spectacle Name	SAP #	Filter Action	Scale and Marking Lens	Marking Frame	Measurement Report
Adaptec Clear, Wide Narrow Regular	1030750, 1030749, 1030740, 1030739, 1030760, 1030759	UV	2C-1.2 N 1 FT KN	166 FT 166 FT H (Narrow)	101211-ECS-11, 101215-ECS-11, 10121-ECS-11, 10125-ECS-11, 10126-ECS-11, 101210-ECS-11
Adaptec Smoke, Wide Narrow Regular	1030755, 1030754, 1030745, 1030744, 1030765, 1030764	UV and Sunglare	2C-3 / 5-3.1 N 1 FT KN	166 FT 166 FT H (Narrow)	101212-ECS-11, 101215-ECS-11, 10122-ECS-11, 10125-ECS-11, 10127-ECS-11, 101210-ECS-11
Adaptec Amber, Wide Narrow Regular	1030748, 1030738, 1030758	UV	2C-1.2 N 1 FT KN	166 FT 166 FT H (Narrow)	101213-ECS-11, 101215-ECS-11, 10123-ECS-11, 10125-ECS-11, 10128-ECS-11, 101210-ECS-11
Adaptec I/O Mirror Wide Narrow Regular	1030751, 1030741, 1030761	UV and Sunglare	2C-1.7 / 5-1.7 N 1 FT KN	166 FT 166 FT H (Narrow)	101214-ECS-11, 101215-ECS-11, 10124-ECS-11, 10125-ECS-11, 10129-ECS-11, 101210-ECS-11
Adaptec Blue Mirror, Wide Narrow Regular	1030753, 1030763, 1030743	UV and Sunglare	2C-3 / 5-3.1 N 1 FT KN	166 FT 166 FT H (Narrow)	102314-ECS-11, 102315-ECS-11, 10234-ECS-11, 10235-ECS-11, 10239-ECS-11, 102310-ECS-11
Adaptec IR 5.0, Wide Narrow Regular	1030747, 1030737, 1030757	Welding	5 N 1 FT	166 FT 166 FT H (Narrow)	102313-ECS-11, 102315-ECS-11, 10233-ECS-11, 10235-ECS-11, 10238-ECS-11, 102310-ECS-11

Additional specifications:

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Valid for all types:

Optical class: 1

Protection against high-speed particles, low energy impact at extremes of temperatures (FT)

Valid for the mentioned oculars:

K: resistance to surface damage by fine particles

The spectacle models Clear, Smoke and Amber provide K (resistance to surface damage by small particle) on both lenses' surfaces

The spectacle models I/O mirror and Blue Mirror provide K (resistance to surface damage by small particle) on the outer lenses' surface.

N: resistance to fogging of oculars

The spectacle models Clear, Smoke and Amber provide N (resistance to fogging of oculars) on both lenses' surfaces. The spectacle models I/O mirror and Blue Mirror provide N (resistance to fogging of oculars) on the inner, eye-facing outer lenses' surface.

Additional remark:

If the lenses and frames are marked separately, the following markings shall be applied:

- for the lenses: X / Y N 1 FT Z (for X, Y, Z see table above)
- for the frame: N 166 FT CE. The Narrow-variants are designed to fit to a small head and must be marked by H, respectively.