



## **EC-type examination certificate**

C2317.1N

Manufacturer

Honeywell Safety Products USA Inc.

10, Thurber Blvd

SMITHFIELD, RI 02917

USA

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, DIN EN 169 : 2002,

DIN EN 170: 2002,

DIN EN 172: 1994 + A1: 2000 + A2: 2001

Essential requirements according to

Annex II of the PPE-Directive 89/686/EEC

Test reports

1134-ECS-17

Material

Lenses: polycarbonate

Temples and brow: plastics

Marking

Welding:

5 N 1 FT – 166 FT Y CE

UV:

2C-X N 1 FT K N - 166 FT Y CE

Sunglare:

5-3.1 N 1 FT K N - 166 FT Y CE

for X,Y 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 2022-03.

ECS GmbH

Notified Body 1883

08/06/17

ECS GmbH CALL Agent Control of the Aalen Control of

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

Dr. Bernhard Schmitz ECS-Certification

**CERTIFICATION SCHEDULE Company:** Honeywell Safety Products USA Inc., SMITHFIELD, RI 02917, USA

Annex to the EC-type examination certificate registration number C2317.1N, dated from 08/06/17:

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

< >	< >	< >	< >	(0)
ADAPTEC IR 5.0,	ADAPTEC AMBER,	ADAPTEC SMOKE,	ADAPTEC CLEAR,	Spectacle Name
Wide Narrow Regular	Wide Narrow Regular	Wide Narrow Regular	Wide Narrow Regular	
1030747HS,	1030748HS,	1030754HS,	1030749HS,	SAP#
1030737HS,	1030738HS,	1030744HS,	1030739HS,	
1030757HS	1030758HS	1030764HS	1030759HS	
Welding	VV	UV and Sunglare	VV	Filter Action
113410-ECS-17,	11347-ECS-17,	11344-ECS-17,	11341-ECS-17,	Measurement Report
113411-ECS-17,	11348-ECS-17,	11345-ECS-17,	11342-ECS-17,	
113412-ECS-17,	11349-ECS-17,	11346-ECS-17,	11343-ECS-17,	
113413-ECS-17	113413-ECS-17	113413-ECS-17	113413-ECS-17	
5 N 1 FT	2C-1.2 N 1 FT K N	2C-3 / 5-3.1 N 1 FT K N	2C-1.2 N 1 FT K N	Scale and Marking Lens
166 FT	166 FT	166 FT	166 FT	Marking Frame
166 FT H (Narrow)	166 FT H (Narrow)	166 FT H (Narrow)	166 FT H (Narrow)	

## Additional specifications:

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

N: resistance to fogging of oculars

## 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 shall be marked by H, respectively.