



EC-type examination certificate

C9119.6HON

Applicant Honeywell Safety Products Europe SAS

> Z.I. Paris Nord 2 Immeuble Edison 33 rue des Vanesses BP 55288 Villepinte

FR-95958 ROISSY CDG Cedex

FRANCE

Identification of the applicant HON

Product type Eye-protector, safety spectacles / goggles

providing UV- and sunglare filtering action

Model name Spectacles / goggles 1028640, 1028643, 1028644

see schedule identifying the different models

Standard(s) / DIN EN 166: 2001 & DIN EN 170: 2002 &

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

Essential requirements according to

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

Test reports 1083-ECS-09, INSPEC 09.12.66 + 09.12.67

1034-ECS-10, 1014-ECS-12, 1079-ECS-14.

1069-ECS-16

Material Lenses: polycarbonate

Temples and headbands: plastics

Gasket: plastics

Marking 2C-X / 5-Y HON 1 FT / BT K N - 166 FT / BT 3 CE

for details see schedule for the different models

Herewith, ECS certifies that the named models comply 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 agrees 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, 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 must be indicated in the information brochure of this

This EC-type examination certificate is valid until 2021-06.

ECS GmbH Notified Body 1883

19/08/2016

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: Honeywell Safety Products Europe SAS, FR-95958 ROISSY CDG Cedex, FRANCE Annex to the EC-type examination certificate registration number C9119.6HON, dated from 19/08/2016:

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

Spectacle name	Measurement report	Additional specs	Scale and marking for the unit of ocular and frame
1028640	10831-ECS-09 10834-ECS-09 10835-ECS-09 INSPEC 09.12.66 INSPEC 09.12.67 10341-ECS-10 10791-ECS-14 10691-ECS-16 10694-ECS-16	Optical class: 1 Protection against high- speed particles, low energy impact at extremes of temperatures (FT) for the temples' variant Protection against high-	UV-filtering action: 2C-1.2 HON 1 FT / BT K N – 166 FT / BT 3 CE
1028643	10832-ECS-09 10834-ECS-09 10835-ECS-09 INSPEC 09.12.66 INSPEC 09.12.67 10342-ECS-10 10792-ECS-14 10692-ECS-16 10694-ECS-16	speed particles, medium energy impact at extremes of temperatures (BT) for the headband and gasket variant C: recognition of signal lights Resistance of the lenses to	UV- / sunglare filtering action: 2C-2.5 / 5-2.5 HON 1 FT / BT K N – 166 FT / BT 3 CE
1028644	10833-ECS-09 10834-ECS-09 10835-ECS-09 INSPEC 09.12.66 INSPEC 09.12.67 10343-ECS-10 10793-ECS-14 10693-ECS-16	surface damage by fine particles (K) Resistance of the lenses to fogging of oculars (N) Only when equipped with headband and gasket: protection against droplets of liquids (3)	UV-filtering action: 2C-1.2 HON 1 FT / BT K N – 166 FT / BT 3 CE

Additional remark:

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

- for the lenses: X / Y HON 1 FT / BT K N CE (for X, Y see table above)
- for the frame: HON 166 FT / BT 3 CE (for FT or BT and 3 see the remarks below)

The variant with temples satisfy the requirement for the protection against high speed particles at low energy impact at extremes of temperatures and can be marked by FT.

The variant with headband and gasket satisfy the requirement for the protection against high speed particles at medium energy impact at extremes of temperatures and can be marked by BT.

The variant with headband and gasket satisfy the requirement for the protection against droplets of liquids and can be marked by 3.