



PRODUCT NUMBER: 1111002

Honeywell Sub-Zero Goggle, Grey lens, HydroShield

Designed with ski-inspired styling, the Honeywell Sub-Zero goggle provides superior protection in cold, extreme environments. HydroShield coating provides high fog-free performance - even after extended wear and repeated cleanings – and great scratch-resistance to keep lenses clear and workers safe.

Honeywell

Overview

Reference Number

1111002

Product Type

Eye and Face Protection

Range

Goggles

Brand

Honeywell

Industry

- Aviation
- Building and Construction
- General Industry
- Offshore

Features & Benefits

Feature

HydroShield Coating on both sides of Lens

Benefit

Anti-fog coating reduces fogging, and provide anti-scratch performances to keep lenses clear and workers safe.

Feature

Soft face foam

Benefit

Provides superior comfort and warmth to users

Feature

Easy and economical lens replacement system

Feature

Wide adjustable headband

Benefit

This provides a secure and comfortable fit

Feature

Top and bottom ventilation

Benefit

This helps to create airflow to further minimize fogging

Technical Description

Eyewear Type

Goggles

Shade Lens Color

Grey

Lens Coating

Hydroshield on both sides

Shade Lens Material

Polycarbonate

Replacement Lens

1111004

Frame Color

Black

Frame Material

TPU

Visor

NA

Headband Clip

Nylon

Body

TPU

Frame Size

NA

Dielectric

Yes

OD/CE specifications

NA

Visible Light Transmission

>= 13% +/- 4%

Temple Type

Headband

Certifications

E.C. Declaration of Conformity
EC Category PPE

2

Quality Assurance

ISO 9001 / 2000

EC Certificate Number

C2301.1HON

EC Attestation

EC Attestation

EC Attestation Number

ECS GmbH Notified body : 1883

Certifications

- EN C2301.1HON

REACH
EU Regulation 1907/2006 (REACH) Compliance

The substance(s) listed below may be contained in this product above the threshold level of 0.1% by weight of the listed article.

Product Reference Sold in Europe
Substance > 0.1%
Substance Name
CAS Number

No Substance Content	
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EC-type examination certificate

C2301.1HON

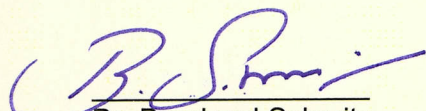
Applicant / manufacturer	Honeywell Safety Products USA Inc. 10, Thurber Blvd. SMITHFIELD, RI 02917 USA
Identification of the manufacturer	HON
Product type	Eye-protectors, goggles for occupational use providing UV- and sunglare filtering action
Model name	SUB-ZERO
Standard(s) / technical rules	DIN EN 166 : 2001, 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	1176-ECS-16
Material	Lenses: Polycarbonate Frames: Plastics, foam
Marking	X-Y HON 1 FT / B K N - 166 3 4 9 FT / B CE see schedule for the different variants

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 product.

This EC-type examination certificate is valid until 2022-03.

ECS GmbH
Notified Body 1883
12/05/17


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 USA Inc., SMITHFIELD, RI 02917, USA

Annex to the EC-type examination certificate registration number C2301.1HON,
dated from 12/05/17:

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

Model name	Lens name and colour	Measurement reports	Scale and marking for the unit of ocular and frame
SUB-ZERO with clear lenses	Clear $\tau = 88\%$	11761-ECS-16 11763-ECS-16 17-05-7711-002	UV-filtering action: 2C-1.2 HON 1 FT / B K N – 166 3 4 9 FT / B CE
SUB-ZERO with grey lenses	Grey $\tau = 16\%$	11762-ECS-16 11763-ECS-16 17-05-7711-003	UV- / sunglare filtering action: 2C-3 / 5-3.1 HON 1 FT / B K N – 166 3 4 9 FT / B CE

Valid for all types:

- Optical class 1
- C: recognition of signal lights
- Resistance to surface damage by small particles (K)
- Resistance to fogging of oculars (N)
- Protection against high speed particles,
low energy impact at extremes of temperatures (FT) / medium energy impact (B)
- Protection against droplets of liquids (3)
- Protection against large dust particles (4)
- Protection against molten metals and hot solids (9)

Additional remark:

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

- for the oculars: X / Y HON 1 FT / B K N CE (for X, Y see table above)
- for the frame: HON 166 3 4 9 FT / B CE



E.C. Declaration of Conformity

The manufacturer or its legal representative supplier in the European Community:

Honeywell Safety Products Europe

Declares that the Personal Protective Equipment described here after conforms to the provisions of the European Council Directive 89/686/CEE:

Designation: Honeywell Sub-Zero Goggle, Grey lens, HydroShield

Reference: 1111002

Standard(s): EN166

This PPE is the object of the below EC examination certificate n°:

C2301.1HON

Delivered by:

ECS European Certification Service GmbH

Hüttfeldstraße 50

73430 AALEN

Germany

Drawn up in Germany, on the 17/09/2018

By: ECS GmbH

Division: Eye and Face Protection

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