# Honeywell TurboShield



### Marcados y referencias:





### ARNÉS DE CABEZA

Ref.	Descripción	Marcado arnés
10 317 40	Arnés de cabeza Turboshield	HON 166 BT A 3 9 CE
ADAPTADOR A CASCO		
10 317 49	Adaptador a casco Turboshield HON 166 BT A 3 9 CE	

Ref.	Descripción	Tratamientos	Marcado del visor
10 317 43	Visor de repuesto Turboshield de PC transparente	Sin recubrimiento	2C-1.2 HON 1 BT A 3 9 CE
10 317 44	Visor de repuesto Turboshield de PC transparente	Anti-abrasión/antivaho	2C-1.2 HON 1 BT A 3 9 K N CE
10 317 45	Visor de repuesto Turboshield de PC gris	Sin recubrimiento	2C-2.5 / 5-2.5 HON 1 BT A 3 9 CE
10 317 46	Visor de repuesto Turboshield de PC gris	Anti-abrasión/antivaho	2C-2.5 / 5-2.5 HON 1 BT A 3 9 K N CE
10 317 47	Visor de repuesto Turboshield de PC con tono 3.0 para protección UV/IR	Sin recubrimiento	3 HON 1 BT A 3 9 CE
10 317 48	Visor de repuesto Turboshield de PC con tono 5.0 para protección UV/IR	Sin recubrimiento	5 HON 1 BT A 3 9 CE

### Características

Arnés con soporte de cabeza acolchado proporciona un 300 % más de zona de contacto El sistema de apertura con un botón permite un sencillo intercambio de los visores Un 50 % más de cobertura del mentón que con los visores tradicionales Los mandos de control son de gran tamaño con diseño ergonómico que facilita el ajuste El visor se desliza 170 mm hacia atrás, lo que mejora el equilibrio y la distribución del peso cuando se utiliza con el adaptador a casco

EPI de categoría 2 ISO 9001 / 2000

Normas: Lente incolora: EN 166/170; Gris: EN166/170/172; Verde EN166/169/171

Número de Certificado CE: C1519.4HON

Laboratorio: ECS



### Declaración de Conformidad

El fabricante o su representante legal en la Comunidad Europea: Honeywell Safety Europe

Declara que el EPI descrito aquí es conforme a la Directiva Europea 89/686/CEE:

Nombre: TurboShield Norma(s) **EN166** 

Estos EPI's son objeto del siguiente certificado CE nº: C1519.4HON

Realizado por:

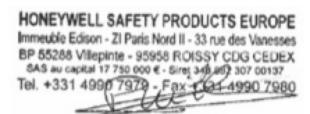
ECS
Obere Bahnstrasse, 25
73431
Aalen
Germany
+49 (0)7361 9757396
+49 (0)7361 5562434
www.ecs-eyesafe.de

Firmado en Aalen el 08/11/2013

Por: Bernhard Schmidt

División: Eye and Face Protection

Zl Paris Nord II 33, rue des Vanesses BP 50288 95958 Roissy CDG France Tel: +33 (0) 49 90 79 79 Fax: +33 (0)1 49 90 79 80



## Honeywell

# E.C. Declaration of Conformity

The manufacturer or its legal representative supplier in the European Community: Honeywell Safety Products Europe

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

Designation: Honeywell Turboshield Headgear

Reference: 1031740 Standard(s): EN166

This PPE is the object of the below EC examination certificate no:

C1519.2HON

#### Delivered by:

ECS
Obere Bahnstrasse, 25
73431
Aalen
Germany
+49 (0)7361 9757396
+49 (0)7361 5562434
www.ecs-eyesafe.de

Drawn up in Smithfield, RI, on the 26/02/2015

By: Philip Johnson

Division: Eye and Face Protection

ZI Paris Nord II 33, rue des Vanesses BP 50288 95958 Roissy CDG France Tel: +33 (0) 49 90 79 79 Fax: +33 (0)1 49 90 79 80

www.honeywellsafety.com





## EC-type examination certificate

C1519.4HON

Applicant / manufacturer

Honeywell Safety Products

10. Thurber Blvd.

SMITHFIELD, RI 02917

USA

Identification of the manufacturer

HON

Product type

Eye-protectors, face-shields for occupational

use, providing filtering action, welding, UV and sunglare filters

Model name

Turboshield

see schedule identifying the different models

Standard(s) /

DIN EN 166: 2001 & DIN EN 169: 2002 &

technical rules

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

1004-ECS-13

Material

Polycarbonate

Marking

X-Y HON 1 BT A 3 9 A B 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 2018-03.

ECS GmbH

Notified Body 1883

06/08/13

Dr. Bernhard Schmitz

ECS-Certification

ECS GmbH Aalen

ECS GmbH - European Certification Service Augenschutz und Persönliche Schutzausrüstung Laserschutz und Optische Messtechnik Hüttfeldstraße 50 73430 Aalen, Germany Company: Honeywell Safety Products, SMITHFIELD, RI USA

Annex to the EC-type examination certificate registration number C1519.4HON, dated from 06/08/13.

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

Model name	Visor colour	Measurement report	Scale and marking of the lenses
1031743	CLEAR UNCOATED	10041-ECS-13 10047-ECS-13	UV-filtering action 2C-1.2 HON 1 BT A 3 9 CE
1031744	CLEAR COATED	10042-ECS-13 10048-ECS-13	UV-filtering action 2C-1.2 HON 1 BT A 3 9 K N CE
1031745	GRAY UNCOATED	10043-ECS-13	UV- and sunglare filtering action 2C-2.5 / 5-2.5 HON 1 BT A 3 9 CE
1031746	GRAY COATED	10044-ECS-13	UV- and sunglare filtering action 2C-2.5 / 5-2.5 HON 1 BT A 3 9 K N CE
1031747	SHADE 3	10045-ECS-13	Filtering action for welding processes 3 HON 1 BT A 3 9 CE
1031748	SHADE 5	10046-ECS-13	Filtering action for welding processes 5 HON 1 BT A 3 9 CE
1031740	Turboshield headgear		Frame marking: HON 166 BT A 3 9 CE
1031749	Turboshield hardhat adapter		Frame marking: HON 166 BT A 3 9 CE

### Additional specs:

Valid for all types:

- · Optical class: 1
- Protection against high-speed particles, medium energy impact at extremes of temperatures (BT)
- · Protection against high-speed particles, high energy impact (A)
- · Protection against molten metals and penetration of hot solids (9)
- Protection against droplets and splashes of liquids (3)

For coated clear and gray visors

- · Resistance to surface damage by small particles (K)
- · Resistance to fogging of oculars (N)

#### Additional remark:

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

- for the lenses: X-Y HON 1 BT A 3 9 A B CE (for A, B, X, Y see table above)
- for the headgear and hardhat adapter: HON 166 BT A 3 9 CE
- instead of BT A (BT for the protection against high-speed particles at extremes of temperatures, medium energy impact, and A for the protection against high-speed particles, high energy impact), the marking A or BT can be used individually.

Company: Honeywell Safety Products, SMITHFIELD, RI USA

Annex to the EC-type examination certificate registration number C1519.4HON, dated from 06/08/13.

The Turboshield visors can be assembled with:

- > Turboshield Headgear (product number 1031740)
- > via plastic Hardhat adapter (product number 1031749) to the following hardhats:
  - Schuberth Euroguard
  - Schuberth Baumeister 80 and BER80
  - · MSA V-Gard full peak
  - Peltor G2000
  - · Centurion Concept full peak
  - · Centurion 1100 full peak, 1125 large full peak
  - JSP MK2 / MK3
  - JSP EVO8
  - Uvex Airwing
  - Voss INAP Master
  - North A59, A69, A79
  - Balance AC
  - Scott/Protector 300

The tests for the assemblies of visors to hardhats, see 10049-ECS-13 for BT-tests and 100410-ECS-13 for A-tests.