

EU type-examination certificate

C1519.6HON

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
Standard(s) / technical rules	Essential requirements according to Annex II of the PPE-Regulation (EU) 2016/425 EN 166 : 2001, EN 169 : 2002, EN 170 : 2002, EN 172 : 1994 + A1 : 2000 + A2 : 2001
Test report(s)	1004-ECS-13, 2081-ECS-18
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 model complies with the essential requirements for health and safety as they are provided by the European Regulation (EU) 2016/425 for Personal Protective Equipment. 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.

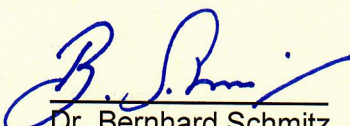
The eye-protection device is to be marked as assigned. Either / both the frame and/or the ocular, spectacle, goggle or shield must be signed, as appropriate. If different markings have been assessed, the lowest marking must be applied, respectively. The validity of this EU type-examination certificate will expire on the date as mentioned above, and/or if the manufacturer modifies the safety-relevant properties of this product with comparison to the tested one and/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 EU type-examination certificate is valid until 2023-03.

ECS GmbH
Notified Body 1883
24/04/19




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 USA

Annex to the EU type-examination certificate registration number C1519.6HON, dated from 24/04/19.

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

Model name	Visor colour	Measurement report	Scale and marking of the lenses
1031743	CLEAR UNCOATED	10041-ECS-13 10047-ECS-13 20811-ECS-18	UV-filtering action 2C-1.2 HON 1 BT A 3 9 CE
1031744	CLEAR COATED	10042-ECS-13 10048-ECS-13 20812-ECS-18	UV-filtering action 2C-1.2 HON 1 BT A 3 9 K N CE
1031745	GRAY UNCOATED	10043-ECS-13 20813-ECS-18	UV- and sunglare filtering action 2C-2.5 / 5-2.5 HON 1 BT A 3 9 CE
1031746	GRAY COATED	10044-ECS-13 20814-ECS-18	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 20815-ECS-18	Filtering action for welding processes 3 HON 1 BT A 3 9 CE
1031748	SHADE 5	10046-ECS-13 20816-ECS-18	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.

CERTIFICATION SCHEDULE

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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.