



PRODUCT NUMBER: 1031743

**Turboshield Clear
Polycarbonate Visor -
Uncoated**

Toric -shaped clear visor for use with Honeywell Turboshield. Visor is Toric (curved on two planes) and is made of polycarbonate material.



Overview

Reference Number

1031743

Product Type

Eye and Face Protection

Range

Face Shields

Brand

Honeywell

Industry

- Automotive and Part Manufacturer
- Building and Construction
- Chemical Industries
- Food Industries
- Foundry
- General Industry
- Maintenance
- Medical and Pharmaceutical
- Metal steel
- Offshore
- Petro-chemical
- Ship Building

Product Use

Clear Visors are ideal for most indoor work applications.

Features & Benefits

Feature

Feel safer with 50% more chin coverage compared to traditional visors, without the need for bulky accessories.

Benefit

Improved protection

Feature

Visors can be easily removed with the new Turboshield Faceshield using a simple push-button release system.

Benefit

Allows for easy visor exchange in seconds.

Technical Description

Eyewear Type

Visor

Shade Lens Color

Clear

Lens Coating

Uncoated

Shade Lens Material

Polycarbonate

Replacement Lens

Available

Dielectric

Yes

Certifications**E.C. Declaration of Conformity****EC Category PPE**

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EC Certificate Number

C1519.2HON

EC Attestation

Certificate Honeywell 2013

Certifications

- EN 166
- EN 169
- EN 170
- EN 172

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 | |

Literature & Documents**Turbosshield Brochure**
http://www.honeywellsafety.com/supplementary/documents_and_downloads/4294984735/1033.aspx
Packaging**EAN Code**

7312550317433

UPC Code/Box

17312550317430

Country of Origin
USA

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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) / 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 | 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 product.

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 – 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.

CERTIFICATION SCHEDULE

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Company: Honeywell Safety Products, SMITHFIELD, RI USA

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

The Turbosshield visors can be assembled with:

- Turbosshield 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.



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: Turbosield Clear Polycarbonate Visor - Uncoated

Reference: 1031743

Standard(s): EN166, EN169, EN170, EN172

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

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 11/09/2016

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

Eye and Face Protection System

Honeywell

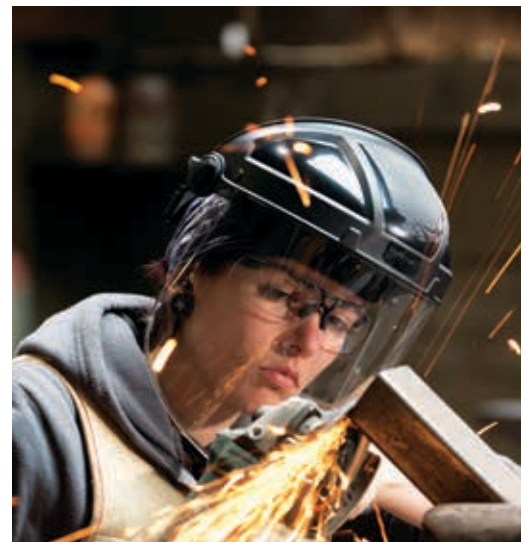


Turboshield™
Changing the Face of Safety

Together, we're changing the face of safety

When listening drives innovation, revolutionary change is forged.

You challenged us to improve what's currently on the market and, with two patented and one patent-pending features, the Turboshield system provides superior comfort for longer wear, the easiest visor exchange available, and optimal balance. The Turboshield system is perfect for workers exposed to falling or flying objects, impact, splash, UV and airborne debris, it can also be comfortably worn with most goggles, respirators and earmuffs.



Turboshield™



Superior comfort.

Flexible head-cushioning suspension cradle provides 300% greater contact area than traditional suspensions to eliminate pressure points for all-day wear.



Easy visor exchange.

Simple push-button release system allows for easy visor exchange in seconds.



Improved protection.

Feel safer with 50% more chin coverage compared to traditional visors, without the need for bulky accessories.



Personalized, comfortable fit.

Control knobs are large and ergonomically designed for easy adjustment — even while wearing gloves.



Better balance.

Visor slides back 170mm, improving balance and weight distribution when worn with the Turboshield Hard Hat Adapter.



Enhanced clearance.

Dual-hinge hard hat adapter design increases clearance by as much as 100mm and keeps accessory slots open for compatibility with other PPE.

Face Shield



- 1 Patented, secure visor attachment system for the quickest, easiest visor replacement available
- 2 Breathable, removable, washable headband
- 3 Toric lens provides excellent optics, increased field of view and added chin coverage without bulky attachments
- 4 *Replacement visors are available in Clear, Grey, Shade 3.0 and Shade 5.0. Clear and Grey lenses are also available with dual anti-scratch/anti-fog coating for longer visor life and reduced fogging
- 5 Ergonomic, easy-to-use adjustment knobs – even when wearing gloves
- 6 Patent-pending suspension system with comfort-designed headgear features dual-material technology for cushioned comfort
- 7 Smooth-pivoting action with positive stops in raised and lowered position
- 8 Ergonomically designed ratcheting headgear mechanism assures quick, easy adjustment to achieve an optimal fit
- 9 Simple push-button release system allows for easy visor exchange in seconds


Hard Hat Adapter



- 1 Hard hat accessory is compatible with most major hard hats (except full brim hard hats)
- 2 Intuitive visor attachment system for quick, easy visor replacement
- 3 Positive-locking hinge secures visor in raised and lowered positions
- 4 Leaves hard hat accessory slots free for additional protective equipment
- 5 Patented design centers visor over the head when in the raised position for greater balance and overhead clearance
- 6 Integrated brim guard ensures gap-free fit and protection from overhead debris

* Honeywell Turbosshield headgear and hard hat adapter are compatible with our complete family of Supervisor specialty visors including gold coated, triacetate and acetate to provide added flexibility to the range.

Honeywell



**You told us it's time
for a change.**

"It's my job to ensure my team is safe and if their face shields aren't comfortable they're not going to wear them."


– Safety Manager


At Honeywell, we set out to create a face shield to meet your needs and give you the protection you deserve. To do this we visited job sites around the world and talked with workers and safety managers so we could better understand the challenges you face. We heard first-hand about the issues you deal with when it comes to workplace face protection. We listened and we learned. You need a face shield with an easy visor exchange, that's more comfortable to wear and offers you better protection.





**That's why we created the revolutionary
Honeywell Turboshield.**

Honeywell

ORDERING INFORMATION

|  | HEADGEAR | | |
|---|----------|---------------------------------------|---------------------|
| | Ref. nr. | Description | Shell Marking |
| | 1031740 | Turboshield Ratcheted Headgear, Black | HON 166 BT A 3 9 CE |

|  | HARD HAT ADAPTER | | |
|---|------------------|--------------------------------------|---------------------|
| | Ref. nr. | Description | Shell Marking |
| | 1031749 | Turboshield Hard Hat Adapter,* Black | HON 166 BT A 3 9 CE |

|  Clear – ideal for most indoor work applications  Grey – minimizes outdoor sunlight and glare  Shade 3.0 – Welding shade for torch brazing operations  Shade 5.0 – Welding shade for cutting operations | REPLACEMENT VISORS | | | |
|---|--------------------|---|-------------------|---|
| | Ref. nr. | Description | Coatings | Visor Marking |
| | 1031743 | Clear PC Turbosshield Replacement Visor | Uncoated | 2C-1.2 HON 1 BT A 3 9 CE |
| | 1031744 | Clear PC Turbosshield Replacement Visor | Hardcoat/Anti-Fog | 2C-1.2 HON 1 BT A 3 9 K N CE |
| | 1031745 | Grey PC Turbosshield Replacement Visor | Uncoated | 2C-2.5 / 5-2.5 HON 1 BT A 3 9 CE |
| | 1031746 | Grey PC Turbosshield Replacement Visor | Hardcoat/Anti-Fog | 2C-2.5 / 5-2.5 HON 1 BT A 3 9 K N CE |
| | 1031747 | UV/IR Shade 3.0 PC Turbosshield Replacement Visor | Uncoated | 3 HON 1 BT A 3 9 CE |
| | 1031748 | UV/IR Shade 5.0 PC Turbosshield Replacement Visor | Uncoated | 5 HON 1 BT A 3 9 CE |

Packaging Information

Replacement Visors

1/Polybag; 10/Master Case
 Master Case Weight: 2.7 kg
 Master Case Dimensions:
 305mm x 267mm x 254mm

Headgear

1/Polybag; 10/Master Case
 Master Case Weight: 5.0 kg
 Master Case Dimensions:
 622mm x 324mm x 578mm

Hard Hat Adapter

1/Polybag; 10/Master Case
 Master Case Weight: 2.3 kg
 Master Case Dimensions:
 314mm x 213mm x 356mm

*Hard Hat Adapter tested and approved for use on these hard hats: North - A59, A69, A79, A89; MSA - V-Gard; Centurion – Concept Full Peak, 1100; Schubert – Baumeister 80, Euroguard 4; Peltor – G2000; JSP – MK2.

Certified to the requirements of the EN166 standards

All Turbosshield Visors are certified UV protectors and provide protection against liquid and molten metal splash (EN166) and medium impact even at extremes of temperature (-5° C -55° C)

Lead them to safety – Build an enduring culture of safety where employees make safe choices on their own: www.honeywellsafety.com

HONEYWELL SAFETY PRODUCTS

UNITED KINGDOM

Honeywell Safety Products UK LTD
 Unit 3 Elmwood
 Chineham Park
 Basingstoke RG24 8WG
 United Kingdom
 Phone: +44 (0) 1256 693 200
 Fax: +44 (0) 1256 693 300
 Email: info-uk.hsp@honeywell.com

INTERNATIONAL

Honeywell Safety Products Europe SAS
 Immeuble Edison Paris Nord 2
 33, rue des Vanesses
 CS 55288 Villepinte
 95958 Roissy CDG Cedex – France
 Phone: +33 (0)1 49 90 79 79
 Fax: +33 (0)1 49 90 71 04
 Email: info-export.hsp@honeywell.com

