

Bestie Face Visor Technical Data File

Model Number: 1011 BFCE



Marking

The Bestie Face Visor is marked with the following:

CE Mark

Product Marked

CE 728454



EU Declaration of Conformity (n^o)¹

(DoC)

Ref. Area(2007)1000008 - 1/1/2010

We :

Company name : **Bestie UK Limited**
 Postal address : **Angelton Hall, Peary Pni**
 Postcode : **BT91 4JA**
 City : **Bridgend**
 Telephone number : **0225 577 0563**
 E-Mail address : **info@bestie.uk.com**

Authorised representative² :

Company name : **Foot Sleep Direct Limited**
 Postal address : **Unit 3-4 York Rd, Bridgend Ind Est**
 Postcode : **CF31 3TD**
 City : **Bridgend**
 Telephone number : **01650 354200**
 E-Mail address : **sales@footsleepdirect.co.uk**

declare that this DoC is issued under our sole responsibility and refers to the following object:

Apparatus model / Assembly : **10010000**
 Type : **Appliance for use in the home**
 Batch : **1**
 Serial number : **10010000**

(Further details, allowing accessibility, if any, may include a coloured image of sufficient clarity where necessary for the identification of the apparatus/assembly)

In case of assembly, description of the pressure equipment constituting the assembly / modules applied:

N/A

This object is in conformity with the following Union harmonisation legislation:

BSI

The following harmonised standards and technical specifications have been fully applied:

(Title, date of standard / specification)

Annex 2 (ENSK) of PPE regulation (2010/378/EU) issued by

Healthcare professionals as per Commission recommendation 2007/403

The following harmonised standards and technical specifications have been partially applied:

(Title, date of standard / specification / clauses applied)

Notified body(ies) involved:

(where applicable)

Name and address : **BSI Group, 2266 EF, Amsterdam, The Netherlands**

4 digit notified body : **2797**

Reference no. of certificate : **CE728454**

Additional Information:

Signed for and on behalf of³:

Bridgend

18-May-2020

H Griffiths, Director

Place of issue

Date of issue

Name, function, signature

¹ registered declaration of conformity is not mandatory

² filling required if a authorised representative exists

³ mentioned in the list of harmonised standards published in the Official Journal of the European Union

⁴ where appropriate, particulars of the signatory's authorised jurisdiction legally binding DoC



3203335-Test Report.

Test Report 3203335.

Bestie UK Limited

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...making excellence a habit.

Introduction.


This report has been prepared by S Macdonnell and relates to the activity detailed below:

Job/Registration Details

Client Details

<p>Job number: 3203335</p> <p>Job type: Testing Samples Submitted</p> <p>Start Date: 1 May 2020</p> <p>Test type: Direct</p> <p>Sample ID: 10189566</p> <p>Registration: CE 728454</p> <p>Scheme: PPE Regulation and EU recommendation 2020/403</p> <p>Protocol: 123PP123 Nathan Shipley</p> <p>Scheme Mgr:</p>	<p>Bestie UK Limited Angelton Hall Pen-y-fai Bridgend Mid Glamorgan CF31 4LL United Kingdom</p>
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The report has been approved for issue by M Mayo – Testing Team Manager

Approved For Issue	
	Issue Date: 4 May 2020

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This is limited testing to only certain clauses or sub-clauses of the standard but these have been followed in full, as defined. This technical specification is applied to safety eyewear for use by healthcare workers, first responders and other personnel involved in the efforts to contain the COVID-19 virus and avoid its further spread and in relation to the EU Commission recommendation sheet 2020/403.

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Bestie Face Shield
model 1011BFCE

Report

Summary.

The samples were received on 27 April 2020 and the testing was started on 1 May 2020.
The samples submitted complied with the limited requirements of the test work conducted.

Test Samples.

Sample Id	ER Number	Description
1	10189566	6 x Bestie Face Shields model 1011BFCE

Test Requirements.

BS EN 166:2002 + Results Table - Personal Eye Protection

Clause	Requirements
6	Design and Manufacturing Requirements

6.1	<p>General construction</p> <p>Eye-protectors shall be free from projections, sharp edges or other defects which are likely to cause discomfort or injury during use.</p>
6.2	<p>Materials</p> <p>No parts of the eye-protector which are in contact with the wearer shall be made of materials which are known to cause any skin irritation.</p> <p>Note:- Manufacturer's responsibility to use materials not known to cause skin irritation when in contact with the wearer of the eye-protector.</p>
6.3	<p>Headbands</p> <p>Headbands, when used as the principal means of retention, shall be at least 10 mm wide over any portion which may come into contact with the wearer's head.</p> <p>Headbands shall be adjustable or self-adjusting.</p>
7	<p>Basic, particular and optional requirements</p>
7.1	<p>Basic requirements</p>
7.1.1	<p>Field of vision</p> <p>The size of the field of vision is defined in conjunction with the appropriate head-form described in clause 17 of EN 168:2001.</p>
7.1.2	<p>Optical requirements</p>
7.1.2.1	<p>Spherical, astigmatic and prismatic refractive powers</p>
7.1.2.1.1	<p>Unmounted oculars covering one eye</p> <p>For non-corrective oculars testing shall be in accordance with clause 3.1 of EN 167:2001, and for corrective oculars in accordance with EN ISO 8980-3.</p> <p>Not applicable to style of eye-protector.</p>
7.1.2.1.2	<p>Mounted oculars and unmounted oculars covering both eyes</p> <p>The refractive power characteristics of mounted oculars or unmounted oculars covering both eyes shall be measured by the method</p>

	specified in clause 3.2 of EN 167:2001 at the visual centre of the ocular.
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Clause	Requirements
7.1.3	<p>Quality of material and surface</p> <p>Testing shall be in accordance with clause 5 of EN 167:2001.</p> <p>Except for a marginal area 5 mm wide, oculars shall be free from any significant defects likely to impair vision in use, such as bubbles, scratches, inclusions, dull spots, pitting, mould marks, scouring, grains, pocking, scaling and undulation.</p>
7.2.4	<p>Protection against droplets and splashes of liquids</p> <p>Eye-protectors for use against droplets (goggles) and splashes of liquids (face-shields) shall be tested in accordance with the methods specified in clause 12 of EN 168:2001. The results shall be considered to be satisfactory if:</p> <p>a) no pink or crimson colouration appears in the ocular regions defined by the two circles when assessing goggles for protection against droplets. No account shall be taken of any such colouration up to a distance of 6 mm inside the edges of the eye-protector;</p> <p>Not applicable to style of eye-protector.</p> <p>b) face-shields cover the eye-region rectangle of the appropriate head-form as described in clause 10.2.2.2 of EN 168:2001 as assessed in accordance with 10.2 of EN 168:2001.</p> <p>Note:- Area of coverage for faceshields assessed using non-standard test equipment.</p>
7.2.8	<p>Lateral Protection</p> <p>Testing shall be in accordance with clause 19 of EN 168:2001.</p>
Results table	<p>Actual test results</p> <p>See Table A - BS EN 166 2002</p>

Glossary of Terms.

PASS: Complies. Tested by BSI engineers at BSI laboratories.

PASS1: Complies. Witnessed by BSI engineers in manufacturers laboratory.

PASS2: Complies. Tests carried out by third party lab; results accepted by BSI.

PASS*: Report resulted in uncertainty and states that Compliance is more probable than non-compliance.

FAIL: Non compliance – Product does not meet the requirements of this clause.

FAIL*: Report resulted in uncertainty and states that Non-compliance is more probable than compliance.

N/A: Not applicable to design under consideration.

N/T: Not tested due to similarity to previously tested item; reference earlier test report.

Condi tions of Issue.

This Test Report is issued subject to the conditions stated in current issue of 'BSI Terms of Service'. The results contained herein apply only to the particular sample(s) tested and to the specific tests carried out, as detailed in this Test Report. The issuing of this Test Report does not indicate any measure of Approval, Certification, Supervision, Control or Surveillance by BSI of any product. No extract, abridgement or abstraction from a Test Report may be published or used to advertise a product without the written consent of BSI, who reserve the absolute right to agree or reject all or any of the details of any items or publicity for which consent may be sought.

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BSI
Holywell Park
Ashby Road

Loughborough
Leicestershire
LE11 3AQ



Opinions and Interpretations expressed herein are outside the scope of our UKAS accreditation.

Unless otherwise stated, any results not obtained from testing in a BSI laboratory are outside the scope of our UKAS accreditation.

Supporting Data – Test Results

Table A - BS EN 166 2002

Test Results.

CLAUSE 7.1.2.1.2 OPTICAL REQUIREMENTS (Oculars Without Corrective Effect) **Mounted and unmounted oculars covering both eyes** **Requirements**

Optical Class	Spherical Refractive Power (1)	Astigmatic Refractive Power (1)	Difference in Prismatic Refractive Power (2)		
			Horizontal Base Out	Base In	Vertical
1	± 0.06	0.06	0.75	0.25	0.25
2	± 0.12	0.12	1.00	0.25	0.25
3	+ 0.12	0.25	1.00	0.25	0.25
	- 0.25	0.25	1.00	0.25	0.25

Measurements of Spherical and Astigmatic Power and Difference in Prismatic Refractive Power Measurements made by the method specified in EN 167:2001 Clause 3.2

Sample Left (L) Right (R)		Spherical and Astigmatic Power (1) D ₁ D ₂		Resultant Spherical (1) $\frac{D_1 + D_2}{2}$	Resultant Astigmatic (1) (D ₁ - 0.D ₂)	Difference in Prismatic Refractive Power (2)		
						Horizontal Base	Power	Vertical Power
1	L	0.0	+0.01	+0.005	0.01	Out	0.10	0.0
	R	+0.01	+0.01	+0.01	0.0			
2	L	0.0	0.0	0.0	0.0	Out	0.10	0.0
	R	0.0	+0.01	+0.005	0.01			
3	L	0.0	0.0	0.0	0.0	Out	0.10	0.0
	R	+0.01	+0.01	+0.01	0.0			

D₁ = horizontal bars readings D₂ = vertical bars readings

Optical Class: 1

- (1) Dioptres per metre.
(2) Prism dioptres cm per metre.

Test Results (Continued)

7.2.4 Protection Against Droplets and Splashes of Liquid

Requirement (1)	
Eye protectors for use against droplets (goggles) and splashes of liquids (faceshields) shall be tested in accordance with the methods specified in Clause 12 of BS EN 168:2001	Pass

- (1) Area of coverage for faceshields assessed using non- standard test equipment.

7.2.8 Lateral Protection

Requirement	
Sample Nos: 4-6 (1) When assessed, the eye protector covered the lateral protection region on the headform in accordance with Clause 19 of EN 168:2001.	Pass

- (1) Adjusted by BSI as required to provide best fit on headform.

Photograph of model submitted:



*** End of Report ***