



Kraftfahrt-Bundesamt

DE-24932 Flensburg



MITTEILUNG

Ausgestellt von:

Kraftfahrt-Bundesamt

über die Genehmigung
für einen Schutzhelmtyp mit Visiertyp(en) nach der Regelung Nr. 22

COMMUNICATION

Issued by:

Kraftfahrt-Bundesamt

concerning approval granted
of a type of protective helmet with visor type(s) pursuant to Regulation
No. 22

Nummer der Genehmigung: **E1*22R05/02*300691*00**
Approval No.

1. Fabrik- oder Handelsmarke:
Trade name or mark:
VEMAR, SIMPSON
2. Typ:
Type:
P6

Handelsbezeichnung(en):
General commercial description(s):
MOD BANDIT, M59 DARKSOME
3. Größen:
Sizes:
XS(53/54), S(55/56), M(57/58), L(59/60), XL(61/62), XXL(63/64)
4. Name des Herstellers:
Manufacturer's name:
**Foshan City Nanhai Yongheng Helmet
Manufacturing Co. Ltd.
CN-Jiujiang Town, Nanhai, Foshan City**



Kraftfahrt-Bundesamt

DE-24932 Flensburg

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Nummer der Genehmigung: E1*22R05/02*300691*00

Approval No.:

5. Anschrift:
Address:
(s. 4.)
6. Gegebenenfalls Name des Vertreters des Herstellers:
If applicable, name of manufacturer's representative:
entfällt
not applicable
7. Anschrift:
Address:
(s. 6.)
8. Kurze Beschreibung des Helms:
Brief description of helmet:
siehe Anlagen
see enclosures
9. Helm mit schützender unterer Gesichtsabdeckung **(P)**
Helmet with protective lower face cover **(P)**
10. Visiertyp oder Visiertypen:
Type of visor or visors:
P1 Visor
E1 22R 05300523
11. Kurze Beschreibung des Visiers oder der Visiere:
Brief description of visor or visors:
siehe Anlagen
see enclosures
12. Zur Genehmigung vorlegt am:
Submitted for approval on:
28.05.2018
13. Technischer Dienst, der die Prüfungen für die Genehmigungen durchführt:
Technical service responsible for conducting approval tests:
SGS-TÜV Saar GmbH
DE-81379 München
14. Datum des Gutachtens des Technischen Dienstes:
Date of report issued by that service:
25.05.2018



Kraftfahrt-Bundesamt

DE-24932 Flensburg

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Nummer der Genehmigung: E1*22R05/02*300691*00

Approval No.:

15. Nummer des Gutachtens des Technischen Dienstes:
Number of report issued by that service:

HOM ECN T18/087-00

16. Bemerkungen:
Comments:

entfällt

not applicable

17. Die Genehmigung wird **erteilt**
Approval **granted**

18. Ort: **DE-24932 Flensburg**
Place:

19. Datum: **08.06.2018**
Date:

20. Unterschrift: **Im Auftrag**
Signature:


(D. Stieglitz)



21. Folgende mit der oben erwähnten Genehmigungsnummer versehene Dokumente sind auf Anforderung erhältlich.
The following documents, bearing the approval number shown above, are available on request:

Nebenbestimmungen und Rechtsbehelfsbelehrung
Collateral clauses and instruction on right to appeal

1 Prüfbericht mit Anlagen
1 Test report with appendices



Kraftfahrt-Bundesamt

DE-24932 Flensburg

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Nummer der Genehmigung: E1*22R05/02*300691*00

Approval No.:

1 Beschreibungsmappe R22-P6-00 (16 Blatt)

1 Information folder R22-P6-00 (16 sheets)



Kraftfahrt-Bundesamt

DE-24932 Flensburg

Nr. der Genehmigung: E1*22R05/02*300691*00

Approval No.:

- Anlage -

Nebenbestimmungen und Rechtsbehelfsbelehrung

Nebenbestimmungen

Jede Einrichtung, die dem genehmigten Typ entspricht, ist gemäß der angewendeten Vorschrift zu kennzeichnen.

Das Genehmigungszeichen lautet wie folgt:



05300691/P -

Die Einzelerzeugnisse der reihenweisen Fertigung müssen mit den Genehmigungsunterlagen genau übereinstimmen. Änderungen an den Einzelerzeugnissen sind nur mit ausdrücklicher Zustimmung des Kraftfahrt-Bundesamtes gestattet. Änderungen der Firmenbezeichnung, der Anschrift und der Fertigungsstätten sowie eines bei der Erteilung der Genehmigung benannten Zustellungsbevollmächtigten oder bevollmächtigten Vertreters sind dem Kraftfahrt-Bundesamt unverzüglich mitzuteilen. Verstöße gegen diese Bestimmungen können zum Widerruf der Genehmigung führen und können überdies strafrechtlich verfolgt werden.

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Das Kraftfahrt-Bundesamt kann jederzeit die ordnungsgemäße Ausübung der durch diese Genehmigung verliehenen Befugnisse, insbesondere die genehmigungsgerechte Fertigung sowie die Maßnahmen zur Übereinstimmung der Produktion, nachprüfen. Es kann zu diesem Zweck Proben entnehmen oder entnehmen lassen. Dem Kraftfahrt-Bundesamt und/oder seinen Beauftragten ist ungehinderter Zutritt zu Produktions- und Lagerstätten zu gewähren.

Die mit der Erteilung der Genehmigung verliehenen Befugnisse sind nicht übertragbar. Schutzrechte Dritter werden durch diese Genehmigung nicht berührt.



Kraftfahrt-Bundesamt

DE-24932 Flensburg

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Nummer der Genehmigung: E1*22R05/02*300691*00

Approval No.:

Rechtsbehelfsbelehrung

Gegen diese Genehmigung kann innerhalb eines Monats nach Bekanntgabe Widerspruch erhoben werden. Der Widerspruch ist beim **Kraftfahrt-Bundesamt, Fördestraße 16, DE-24944 Flensburg**, schriftlich oder zur Niederschrift einzulegen.

- Attachment -

Collateral clauses and instruction on right to appeal

Collateral clauses

All equipment which corresponds to the approved type is to be identified according to the applied regulation.

The approval identification is as follows: - see German version -

The individual production of serial fabrication must be in exact accordance with the approval documents. Changes in the individual production are only allowed with express consent of the Kraftfahrt-Bundesamt.

Changes in the name of the company, the address and the manufacturing plant as well as one of the parties given the authority to delivery or authorised representative named when the approval was granted is to be immediately disclosed to the Kraftfahrt-Bundesamt.

Breach of this regulation can lead to recall of the approval and moreover can be legally prosecuted.

The approval expires if it is returned or withdrawn or if the type approved no longer complies with the legal requirements. The revocation can be made if the demanded requirements for issuance and the continuance of the approval no longer exist, if the holder of the approval violates the duties involved in the approval, also to the extent that they result from the assigned conditions to this approval, or if it is determined that the approved type does not comply with the requirements of traffic safety or environmental protection.

The Kraftfahrt-Bundesamt may check the proper exercise of the conferred authority taken from this approval at any time. In particular this means the compliant production as well as the measures for conformity of production. For this purpose samples can be taken or have taken. The employees or the representatives of the Kraftfahrt-Bundesamt may get unhindered access to the production and storage facilities.

The conferred authority contained with issuance of this approval is not transferable. Trade mark rights of third parties are not affected with this approval.

Instruction on right to appeal

This approval can be appealed within one month after notification. The appeal is to be filed in writing or as a transcript at the **Kraftfahrt-Bundesamt, Fördestraße 16, DE-24944 Flensburg**.

Technical Report

Test standard:
ECE Regulation No. 22

Level of amendment:
Supplement 2 to the 05 series of amendments

Title:
Protective helmets and their visors

Manufacturer:
FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.

Type:
P6

Subject of testing:
Component

0 General

0.1	Make (trade name of manufacturer):	VEMAR, SIMPSON
0.2	Type:	P6
0.2.1	Commercial description:	MOD BANDIT, M59 DARKSOME
0.3	Means of identification of type, if marked on the vehicle:	n.a.
0.3.1	Location of that marking:	n.a.
0.4	Category of vehicle:	n.a.
0.5	Manufacturer's name and address:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD. Yannan Industrial Area, Longgao Road, Jiujiang, Foshan City, Guangdong Province, China
0.8	Address of assembly plant:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD. Yannan Industrial Area, Longgao Road, Jiujiang, Foshan City, Guangdong Province, China
0.9	Name and address of representative:	n.a.
	Location of the ECE approval mark:	refer to information document

1 Test record

See appendix

2 Attachments

2.1 List of modifications:

2.2 Information folder: No.: R22-P6-00

Date of issue: 26.04.2018

3 Statement of conformity

The information folder as mentioned under no. 2.2 and the type described therein are in compliance with the test standard mentioned above.

With regard to the required level of performance to be achieved, the test specimen were representative for the type to be approved.

The tests were carried out in accordance to the relevant requirements of the

☐ EN ISO/IEC 17025:2005 ☒ EN ISO/IEC 17020:2012

**Test Laboratory
SGS-TÜV Saar GmbH**

notified by

Kraftfahrt-Bundesamt (KBA),
Federal Republic of Germany

No. KBA - P 00084 – 10

National Standards
Authority of Ireland (NSAI)

No. 101

Rijksdienst voor het Wegverkeer
(RDW),
The Netherlands

No. 99050064 00

Responsible expert**Signature**

Lell Wu

May 25, 2018

**Conformity check****Signature**

Doris Yang

May 28, 2018

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Test record

1 Test object and measuring equipment

1.1 Test object

- | | |
|-------------------------------------|-----------------------------------|
| ☐ | Protective helmet (without visor) |
| ☒ | Protective helmet (with visor) |
| ☐ | Visor |

1.1.1 Protective Helmet

Type:

P6

Sizes:

XS(53/54), S(55/56), M(57/58), L(59/60),
XL(61/62), XXL(63/64)

Lower face cover:

- | | |
|-------------------------------------|------------------------------|
| ☐ | Without lower face cover (J) |
| ☒ | Protective (P) |
| ☐ | Non protective (NP) |

1.1.2 Helmet visor

Visor type: P1 Visor

Refer to approval no.: E1 22R 05300523

1.1.3 Sun shade

The helmet is equipped with a swivel-mounted sun shade, which may only be used in combination with the visor in closed position according to the user manual

- | | |
|-------------------------------------|--------------------------------|
| ☒ | On the inner side of the visor |
| ☐ | On the outer side of the visor |
| ☐ | Not applicable |

1.1.4 Remarks:

n.a.

1.2 Equipments for measuring and testing:

1.2.1 Test equipment:

The equipment and the test facilities on which the tests were carried out fulfilled the requirements of the ECE Regulation 22.05

1.2.2 Measurement procedure:

according to ECE Regulation No. 22.05

2 Test Results

2.1 Protective helmet

2.1.1 Marking (clause 4.1.1, 4.4)

All required information, in accordance with the ECE R22.05, is given by the labels

☒	fulfilled
☐	Not fulfilled
☐	n.a.

2.1.2 Basic construction (clause 6.1)

Shell + Protective padding + Retention system

☒	fulfilled
☐	Not fulfilled
☐	n.a.

2.1.3 If fitted with non protective lower face cover (clause 6.2)

☐	Marked "Does not protect chin from impacts"
☐	Marked with symbol
☒	n.a.



2.1.4 Extent of the protection (clauses 6.4, 6.5)

The shell and the protective padding cover all areas as required

☒	fulfilled
☐	Not fulfilled
☐	n.a.

2.1.5 Projections / irregularities / sharp edges
(courses 6.6 to 6.9)

All external projections other than press-fasteners are smooth and adequately faired, all external projections which are not more than 2 mm above the outer surface of the shell, have a radius of more than 1 mm, all external projections which are more than 2 mm above the outer surface of the shell have a radius of more than 2 mm.

All projections or irregularities in the outer surface of the shell which are higher than 2 mm, fulfill the requirements after the shear assessment test. The outer surface of the helmet fulfills the requirements after the friction assessment test.

There are no inward-facing sharp edges on the inside of the helmet; rigid, projecting internal parts are covered with padding so that any stresses transmitted to the head are not highly concentrated.

☒	fulfilled
☐	Not fulfilled
☐	n.a.

2.1.6 Test method for projections and surface
friction

☐	Procedure A (7.4.1)
☒	Procedure B (7.4.2)

Helmet No.	Helmet Size (cm)	Condition	Projections	Friction
M-3	57/58	Solvent plus ambient temperature and hygrometry conditioning	Pass	Pass

2.1.7 Peripheral vision (clause 6.14)

Horizontal ($\geq 105^\circ$):

☒	fulfilled
☐	Not fulfilled
☐	n.a.

Upwards ($\geq 7^\circ$):

☒	fulfilled
☐	Not fulfilled
☐	n.a.

Downwards ($\geq 45^\circ$):

☒	fulfilled
☐	Not fulfilled
☐	n.a.

2.1.8 Conspicuity marking
(clause 6.16)

☐	fulfilled
☐	Not fulfilled
☒	n.a.

2.1.9 Impact-absorption tests
(clause 7.3)

☒	fulfilled
☐	Not fulfilled
☐	n.a.

Size: 61/62 cm

Test Head Form: O (62 cm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G $\leq 275g$	HIC ≤ 2400
XL-1	Solvent plus ambient temperature and hygrometry conditioning	Kerbstone	B	7.55	162.0	1185
		Kerbstone	X	7.56	215.6	1573
		Flat	P	7.60	170.3	1602
		Flat	R	7.54	185.6	1469
XL-2	Solvent plus ambient temperature and hygrometry conditioning	Flat	B	7.56	196.3	1487
		Flat	X	7.57	233.6	1982
		Kerbstone	P	7.52	159.0	1105
		Kerbstone	R	7.55	245.5	1272
XL-3	Solvent plus heat conditioning	Kerbstone	B	7.61	171.5	1294
		Kerbstone	X	7.52	228.5	1644
		Kerbstone	P	7.56	129.1	941
		Kerbstone	R	7.56	171.3	1276
XL-4	Solvent plus low temperature conditioning	Flat	B	7.58	212.0	1532
		Flat	X	7.55	241.7	2019
		Flat	P	7.59	174.5	1624
		Flat	R	7.57	191.2	1553
		Flat	S	5.56	218.6	1312
XL-5	Solvent plus ultra-violet radiation conditioning and moisture conditioning	Kerbstone	B	7.55	171.6	1184
		Flat	X	7.56	206.4	1553
		Flat	P	7.53	163.3	1505
		Kerbstone	R	7.57	169.4	1268

Size: 59/60 cm

Test Head Form: M (60 cm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤ 275g	HIC ≤ 2400
L-1	Solvent plus heat conditioning	Kerbstone	B	7.55	158.6	1253
		Kerbstone	X	7.60	216.5	1671
		Kerbstone	P	7.58	228.4	1329
		Kerbstone	R	7.59	147.9	1004
L-2	Solvent plus low temperature conditioning	Flat	B	7.58	217.8	1852
		Flat	X	7.54	240.9	2012
		Flat	P	7.57	188.6	1821
		Flat	R	7.53	190.0	1400
		Flat	S	5.57	201.4	716

Size: 57/58 cm

Test Head Form: J (57 cm)

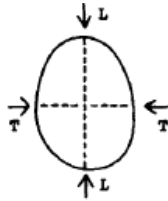
Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤ 275g	HIC ≤ 2400
M-1	Solvent plus heat conditioning	Kerbstone	B	7.56	168.8	1284
		Kerbstone	X	7.59	219.8	1621
		Kerbstone	P	7.52	168.6	1088
		Kerbstone	R	7.57	204.5	1168
M-2	Solvent plus low temperature conditioning	Flat	B	7.59	164.7	1111
		Flat	X	7.55	236.9	2021
		Flat	P	7.55	188.7	1515
		Flat	R	7.57	191.2	1501
		Flat	S	5.56	160.6	777

Size: 53/54 cm

Test Head Form: E (54 cm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤ 275g	HIC ≤ 2400
XS-1	Solvent plus heat conditioning	Kerbstone	B	7.56	165.6	1211
		Kerbstone	X	7.50	185.1	1321
		Kerbstone	P	7.54	138.8	1065
		Kerbstone	R	7.56	188.2	1136
XS-2	Solvent plus low temperature conditioning	Flat	B	7.55	175.8	1107
		Flat	X	7.53	224.6	1694
		Flat	P	7.54	191.0	1805
		Flat	R	7.57	190.2	1260
		Flat	S	5.52	195.8	924

2.1.10 Rigidity test (clause 7.5)



☒	fulfilled
☐	Not fulfilled
☐	n.a.

Helmet No.	Size	Condition	Direction	Max. deformation (≤ 40 mm)	Residual deformation (≤ 15 mm)
XL-6	61/62	Solvent plus ambient temperature and hygrometry conditioning	Longitudinal axis	12.2	2.0
XL-7	61/62	Solvent plus ambient temperature and hygrometry conditioning	Transverse axis	14.4	2.3

2.2 Retention system

2.2.1 The retention system is protected from abrasion

☒	fulfilled
☐	Not fulfilled
☐	n.a.

2.2.2 Chin strap (clause 6.11.1, 6.11.2)

The width of the chin strap is more than 20 mm under load of 150 N and it doesn't include a chin-cup.

☒	fulfilled
☐	Not fulfilled
☐	n.a.

2.2.3 Adjustment device (clause 6.11.3)

The retention system includes a device to adjust and maintain tension.

☒	fulfilled
☐	Not fulfilled
☐	n.a.

2.2.4 Fastening devices
(clauses 6.11.4 to 6.11.9)

The requirements for fastening devices and release mechanisms are in accordance to the requirements of the test standard.

☒ fulfilled
☐ Not fulfilled
☐ n.a.

2.2.5 Retention system dynamic test
(clause 7.6)

☒ fulfilled
☐ Not fulfilled
☐ n.a.

Helmet No.	Helmet Size (cm)	Condition	Dynamic displacement (≤ 35 mm)	Residual displacement (≤ 25 mm)
XS-3 With type 2 retention system	53/54	Solvent plus ambient temperature and hygrometry conditioning	22.0	10.3
XS-4 With type 1 retention system	53/54	Solvent plus ambient temperature and hygrometry conditioning	25.4	11.3

2.2.6 Retention (detaching) test
(clause 7.7)

☒ fulfilled
☐ Not fulfilled
☐ n.a.

Helmet No.	Helmet Size (cm)	Condition	Movement of the reference line ($\leq 30^\circ$)
XS-3 With type 2 retention system	53/54	Solvent plus ambient temperature and hygrometry conditioning	27°
XS-4 With type 1 retention system	53/54	Solvent plus ambient temperature and hygrometry conditioning	26°

2.2.7	Micro-slip test of the chin strap (clause 7.9)	☒ fulfilled ☐ Not fulfilled ☐ n.a.
	Slippage of chin strap: (≤ 10 mm):	<u><10</u> mm
2.2.8	Chin strap, resistance to abrasion test (clause 7.10)	☒ fulfilled ☐ Not fulfilled ☐ n.a.
2.2.8.1	Chin strap, withstand a tension of 3 kN (clause 7.10.5)	☒ fulfilled ☐ Not fulfilled ☐ n.a.
2.2.9	Retention systems relying on quick-release mechanisms (clause 7.11)	
2.2.9.1	Inadvertent release by pressure (clause 7.11.1)	☐ fulfilled ☐ Not fulfilled ☒ n.a.
2.2.9.2	Ease of release (clause 7.11.2)	☒ fulfilled ☐ Not fulfilled ☐ n.a.
2.2.9.3	Durability of quick-release mechanisms (clause 7.11.3)	☒ fulfilled ☐ Not fulfilled ☐ n.a.
2.3	Visor	☐ n.a. (no visor) ☒ n.a. (visor separately approved)

Refer to approval no.: E1 22R 05300523

2.4 Information for wearers (clauses 14.1 to 14.6)

2.4.1 Every protective helmet placed on the market shall bear a clearly visible label with the following inscription in the national language, or at least one of the national languages, of the country of destination:

☒	fulfilled
☐	Not fulfilled
☐	n.a.

"For adequate protection, this helmet must fit closely and be securely attached. Any helmet that has sustained a violent impact should be replaced"

and, if fitted with a non protective lower face cover:

☐	fulfilled
☐	Not fulfilled
☒	n.a.

"Does not protect chin from impacts"

together with the symbol indicating the unsuitability of the lower face cover to offer any protection against impacts to the chin

2.4.2 and, if hydrocarbons, cleaning fluids, paints, transfers or other extraneous additions affect the shell material adversely

☒	fulfilled
☐	Not fulfilled
☐	n.a.

"Warning" - Do not apply paint, stickers, petrol or other solvents to this helmet"

2.4.3 Every protective helmet shall be clearly marked with its size and its maximum weight, to the nearest 50 grammes, as placed on the market. The maximum weight quoted should include all the accessories that are supplied with the helmets, within the packaging, as it is placed on the market, whether or not those accessories have actually been fitted to the helmet.

☒	fulfilled
☐	Not fulfilled
☐	n.a.

-
- | | | |
|---------|---|--|
| 2.4.4 | Every protective helmet offered for sale shall bear a label showing the type or types of visor that have been approved at the manufacturer's request. | ☒ fulfilled
☐ Not fulfilled
☐ n.a. |
| 2.4.5 | Every visor offered for sale shall bear a label showing the types of protective helmet for which it has been approved | ☒ fulfilled
☐ Not fulfilled
☐ n.a. |
| 2.4.6 | Every visor placed on the market with a protective helmet shall be accompanied by information in the national language, or in at least one of the national languages, of the country of destination. This information shall contain: | |
| 2.4.6.1 | General Instruction for Storage and Care | ☒ fulfilled
☐ Not fulfilled
☐ n.a. |
| 2.4.6.2 | Specific instructions for cleaning and their notice of use. These instructions shall include a warning regarding the dangers of using unsuitable agents for cleaning (such as solvents), especially if abrasion resistant coatings are to be preserved. | ☒ fulfilled
☐ Not fulfilled
☐ n.a. |
| 2.4.6.3 | Advice as to the suitability of the visor for use in conditions of poor visibility and during the hours of darkness. The following warning shall be included:
Visors with the marking indicating "daytime use only" are not suitable for use during the hours of darkness or in conditions of poor visibility. | ☒ fulfilled
☐ Not fulfilled
☐ n.a. |

-
- 2.4.6.4 If appropriate, the following warning shall also be included
The fastening of this visor is such that it will not be possible to remove it instantly from the line of sight with one hand should an emergency (such as headlamp glare or misting) occur.
- | | |
|-------------------------------------|---------------|
| ☐ | fulfilled |
| ☐ | Not fulfilled |
| ☒ | n.a. |
- 2.4.6.5 If the visor is MIST RETARDANT approved it may be indicated
- | | |
|-------------------------------------|---------------|
| ☐ | fulfilled |
| ☐ | Not fulfilled |
| ☒ | n.a. |
- 2.4.6.6 Instructions regarding the detention of obsolescence
- | | |
|-------------------------------------|---------------|
| ☒ | fulfilled |
| ☐ | Not fulfilled |
| ☐ | n.a. |

3 Other information

Place of testing: SGS CSTC Guangzhou, P.R. China

Date of testing: From 07.05.2018 to 22.05.2018

4 **Remarks:** ---

List of modifications

- | | | |
|---|------------------|------|
| 1 | Correction of: | n.a. |
| 2 | Modification of: | n.a. |
| 3 | Addition of: | n.a. |
| 4 | Deletion of: | n.a. |

INFORMATION DOCUMENT

No.: R22-P6-00



FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.

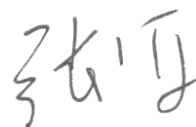
TYPE: P6

Protective helmet with visor
pursuant to

Regulation No. 22

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF
PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS AND
PASSENGERS OF MOTORCYCLES AND MOPEDS

Signature of a responsible person:



Date: 26.04.2018



INFORMATION DOCUMENT

R22-P6-00

Date: 26.04.2018

Type : P6
Manufacture : FOSHAN CITY NANHAI YONGHENG HELMET
MANUFACTURING CO., LTD

Page 2 of 16

0 GENERAL INFORMATION

- 0.1 Make (trade name of manufacturer) : VEMAR, SIMPSON
0.2 Type : P6
0.2.1 Commercial description : MOD BANDIT, M59 DARKSOME
0.3 Variants / Versions : n.a.
0.4 Name and address of manufacturer : FOSHAN CITY NANHAI YONGHENG HELMET
MANUFACTURING CO., LTD.
Yannan Industrial Area, Longgao Road,
Jiujiang, Foshan City, Guangdong Province,
China
0.5 Name and address of assembly plant : FOSHAN CITY NANHAI YONGHENG HELMET
MANUFACTURING CO., LTD.
Yannan Industrial Area, Longgao Road,
Jiujiang, Foshan City, Guangdong Province,
China
0.6 Name and address of manufacturer's
authorized representative(if any) : n.a.
0.7 Location and method of affixing of the
international approval mark : Marked in a label sewn on the retention system
chin strap, see Annex 6

1 TECHNICAL DESCRIPTION

- 1.1 Description of the helmet
1.1.1 Type of helmet : Full face
1.1.2 Type of lower face cover : "P" protective
1.1.3 Size (s) : XS(53/54), S(55/56), M(57/58), L(59/60),
XL(61/62), XXL(63/64)
1.1.4 Drawing of the helmet : See Annex 1
1.1.5 Type(s) of visors to which may be
equipped with this helmet : P1 Visor
1.2 Description of the visor : Visor type: P1 Visor
Refer to approval no.: E1 22R 05300523
1.3 Description of the shell
1.3.1 Material : Composite material
1.3.2 Manufacture method : Abrasive hot-pressing
1.3.3 Ventilation : See annex 1
1.3.4 Composition of the border join on the shell : PVC
1.3.5 Drawing of the shell : See annex 3
1.4 Description of protective padding
1.4.1 Composition : EPS
1.4.2 Density :

Size (cm)	Shell Size	Protective padding Density (Main + Ear+ Mouth) (Kg/m ³)	Protective padding Thickness (mm)	Protective padding Weight (Main + Ear+ Mouth) (grams)
XS(53/54)	M	40+65+80	35-46	60+46+10
S(55/56)	M	40+65+80	35-46	60+46+10
M(57/58)	M	40+65+80	35-46	60+46+10
L(59/60)	L	50+80+80	31-42	90+59+10
XL(61/62)	L	50+80+80	31-42	90+59+10
XXL(63/64)	L	50+80+80	31-42	90+59+10

- 1.4.3 Drawing of the protective padding : See Annex 4



INFORMATION DOCUMENT

R22-P6-00

Date: 26.04.2018

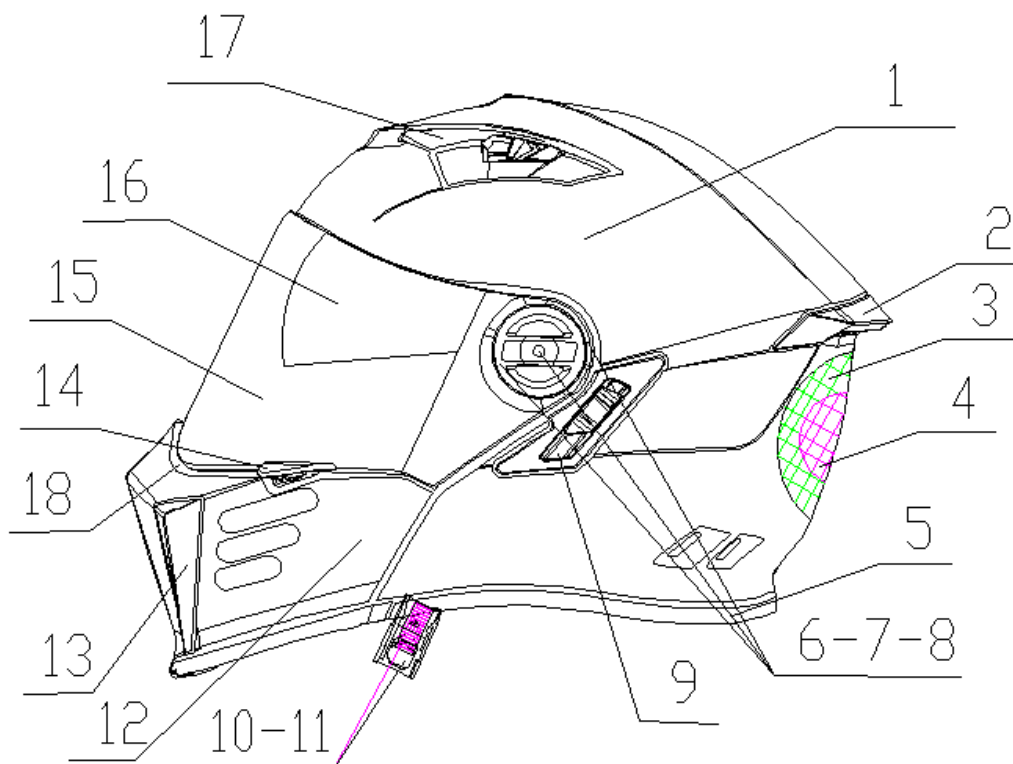
Type : P6
Manufacture : FOSHAN CITY NANHAI YONGHENG HELMET
MANUFACTURING CO., LTD

Page 3 of 16

- 1.5 Description of comfort padding
 - 1.5.1 Composition of
 - Comfort padding : Compound sponge
 - Comfort tissue : Compound cloth
 - Protection of the back of the nape : Compound sponge
 - Lateral packing : EPS and compound sponge
 - Lower face cover : EPS and PP
 - 1.5.2 Drawing of the comfort padding : See Annex 5
- 1.6 Description of the retention system
 - 1.6.1 Chin strap
 - Material : Nylon Belt
 - Width : 22 mm
 - 1.6.2 Retention system : Type 1: Retention system (Micrometric)
Type 2: Retention system (Double "D" Ring)
 - 1.6.3 Comfort padding of the retention system
 - Composition : Leather and fabric
 - Thickness : 2 mm
 - 1.6.4 Anchorage system to the shell : By a metallic piece fitted to the internal part of the shell by a rivet
 - 1.6.5 Drawing of the retention system : See Annex 6
- 1.7 Other Characteristics
 - 1.7.1 Markings
 - Make : Rear part of the shell
 - Weight : Rear part of the shell
 - Size : Rear part of the shell
 - 1.7.2 Indelible marking
 - How it is made : Sewing
 - Position : On the chin strap
- 1.8 Accessories
 - 1.8.1 Peak : n.a.
 - 1.8.2 Information for wearer
 - 1.8.2.1 Text : See Annex 7
 - 1.8.2.2 Position : Weave inside rear part of the padding

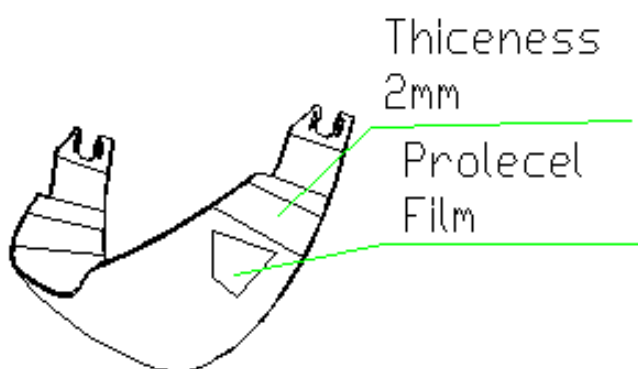
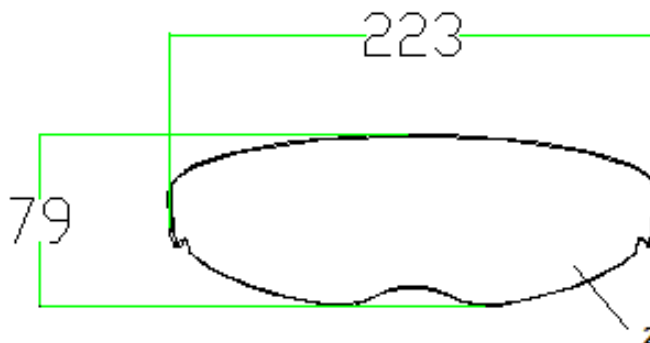
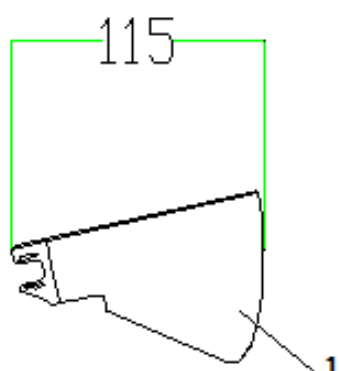
ANNEXS

Annex 1	Drawing of the helmet	26.04.2018
Annex 2	Drawing of the sun shade	26.04.2018
Annex 3	Drawing of the shell	26.04.2018
Annex 4	Drawing of the protective padding	26.04.2018
Annex 5	Drawing of the comfort padding	26.04.2018
Annex 6	Drawing of the retention system	26.04.2018
Annex 7	Information for wearer	26.04.2018

Annex 1: Drawing of the helmet


Number	Name	Material	Number	Name	Material
1	Shell	Composite material	10	Chin Strap	Nylon
2	Rear air vent	ABS	11	Quick release mechanism	Polycarbonate + Steel
3	Comfort padding	Compound sponge and cloth	12	Chin guard	ABS
4	Protective padding	Expanded polystyrene	13	Mouth air vent	ABS
5	Lower rubber trim	PVC	14	The lens lock	POM
6	Screw	Metal	15	Visor	PC
7	Visor base	POM	16	Sun shade	PC
8	Knob	ABS	17	Front upper vents	ABS
9	Switch	POM	18	Upper rubber trim	PVC
Description	P6 helmet		Code No.:	P6	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang, Foshan City, Guangdong Province, China				
Drawn by:	Pang Yunqiang	Checked by:	Huang Leilei	Approved by:	Zhang Jun
Date:	26.04.2018	Date:	26.04.2018	Date:	26.04.2018

Annex 2: Drawing of the sun shade



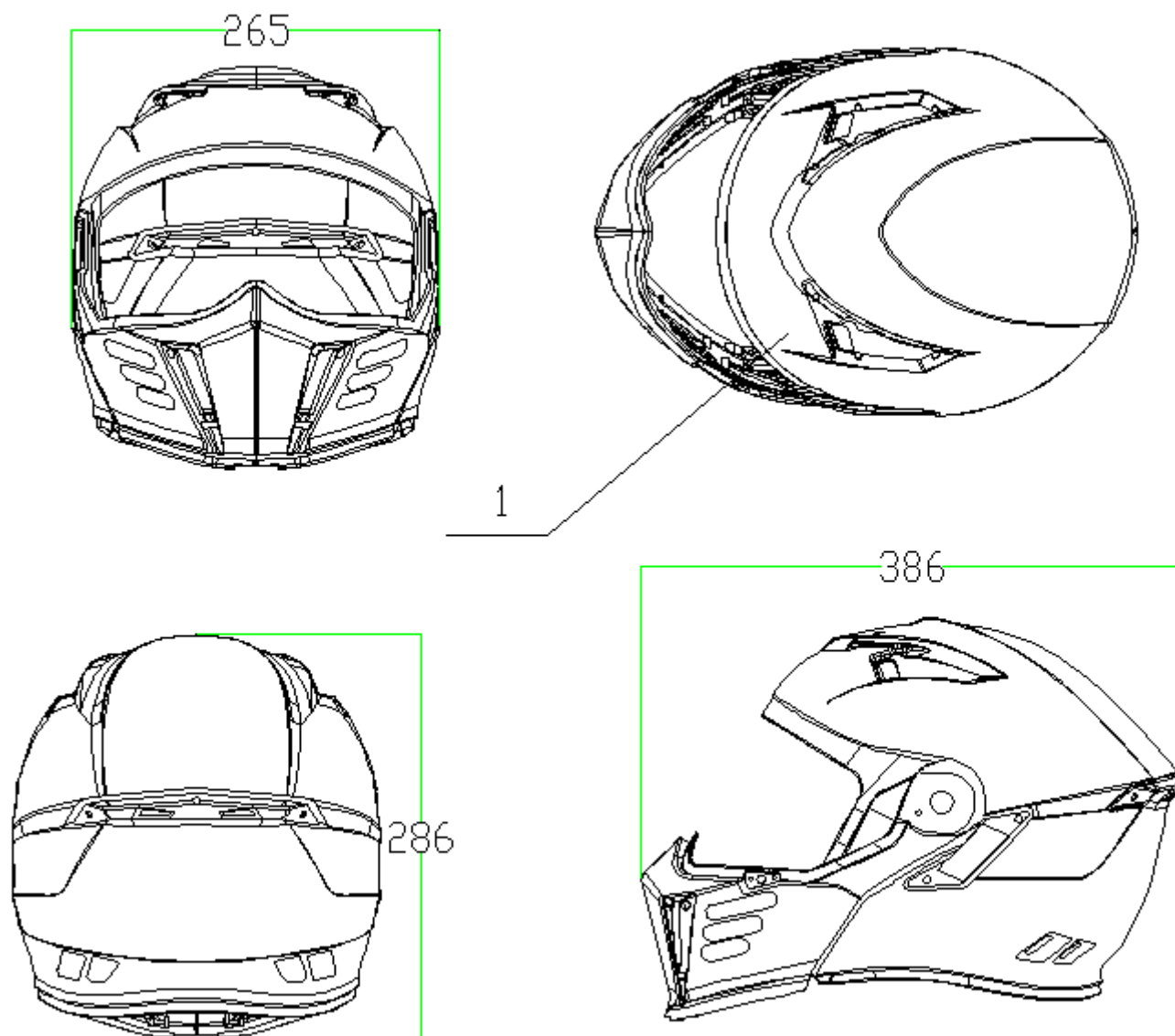
Material: PC

Thickness: 2mm

Visor Protective Film

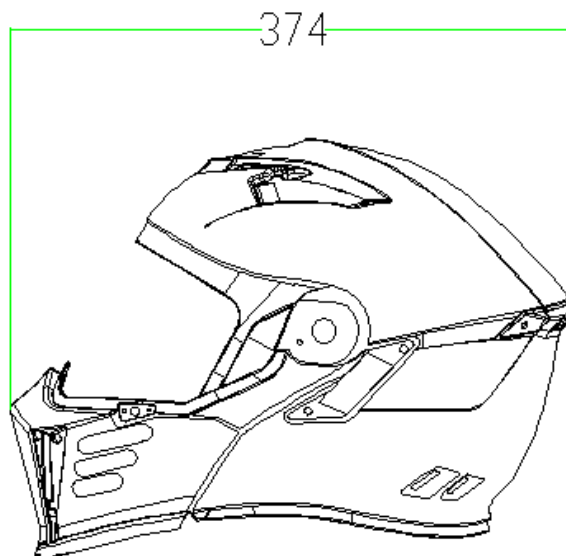
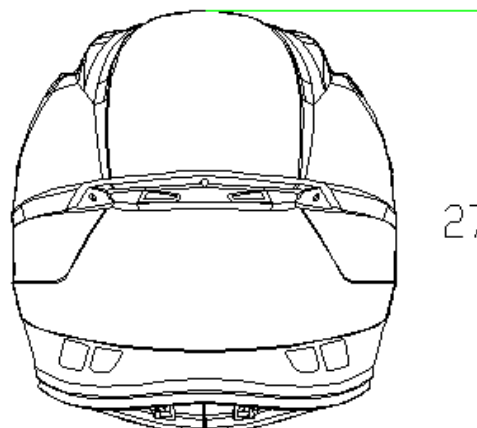
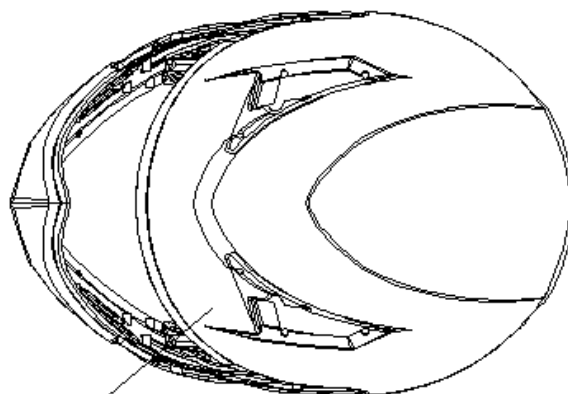
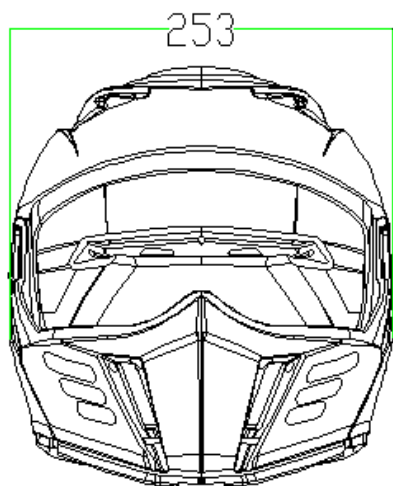
Unit: mm

Number	Name	Parameter	Number	Name	Parameter
1	Sun shade	PC	2	Warning	Daytime use only
Description	P6 Sun shade		Code No.:	P6.1	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang, Foshan City, Guangdong Province, China				
Drawn by:	Pang Yunqiang	Checked by:	Huang Leilei	Approved by:	Zhang Jun
Date:	26.04.2018	Date:	26.04.2018	Date:	26.04.2018

Annex 3: Drawing of the shell


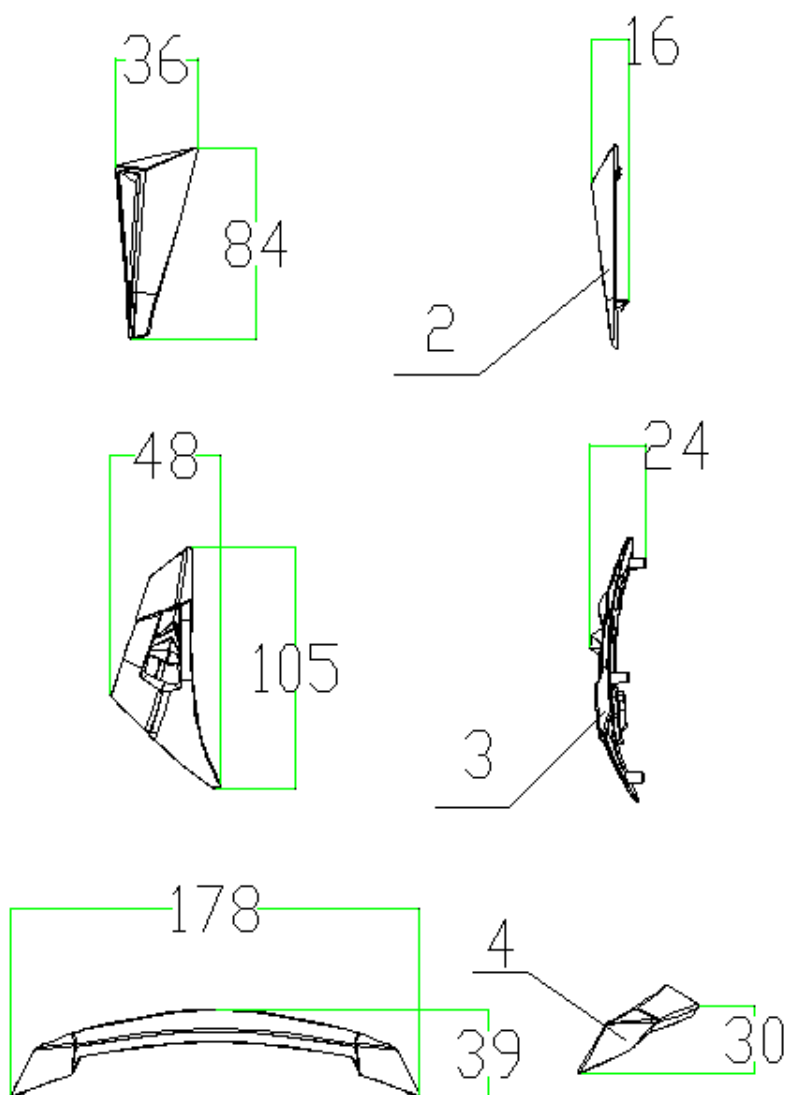
Unit: mm

Number	Name	Material	Number	Name	Material
1	Shell	Composite material			
Description	P6 Large Shell (Suit for L-XXL sizes)		Code No.:	P6.2	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang, Foshan City, Guangdong Province, China				
Drawn by:	Pang Yunqiang	Checked by:	Huang Leilei	Approved by:	Zhang Jun
Date:	26.04.2018	Date:	26.04.2018	Date:	26.04.2018



Unit: mm

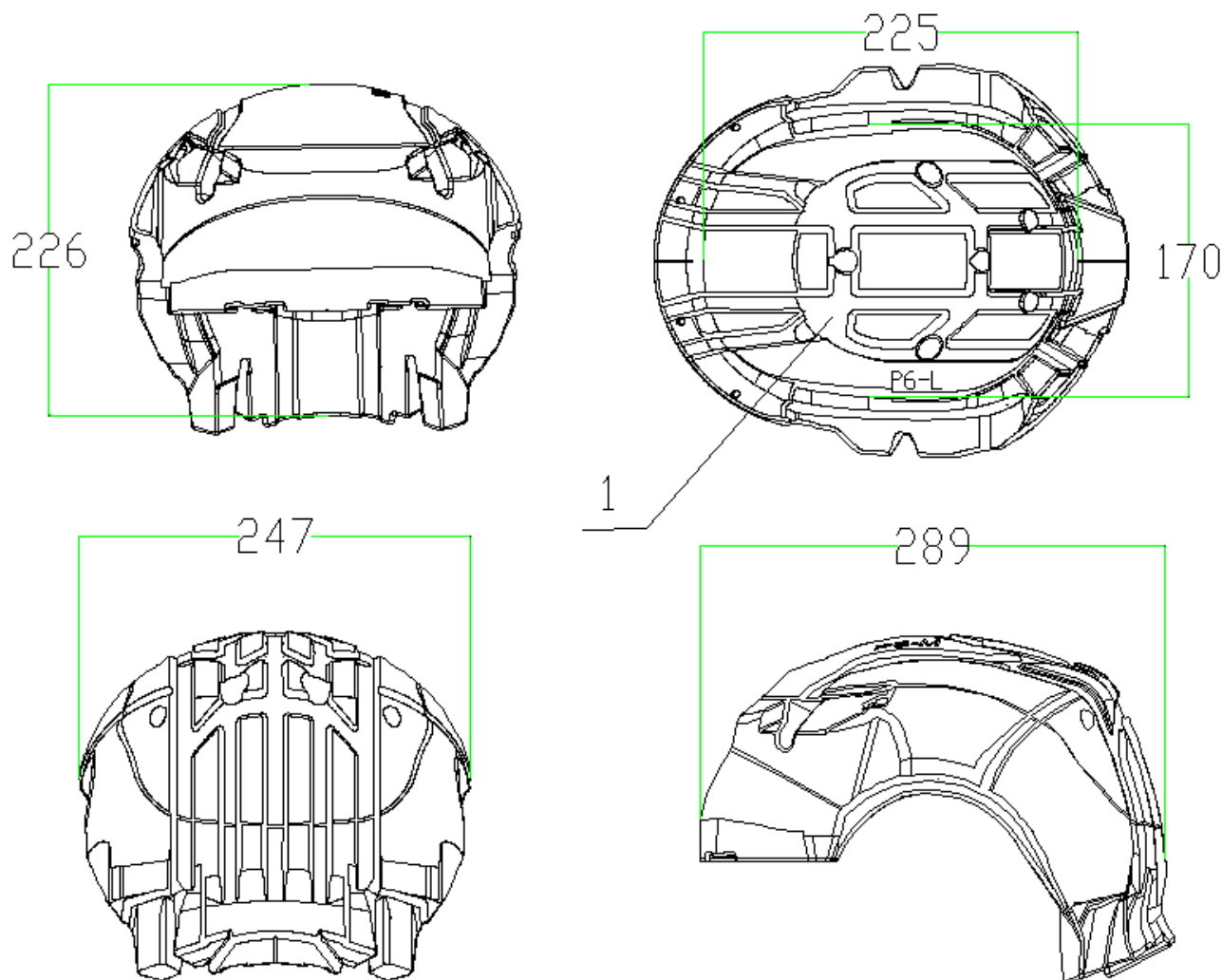
Number	Name	Material	Number	Name	Material
1	Shell	Composite material			
Description	P6 Medium Shell (Suit for M-XS sizes)		Code No.:	P6.2.1	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang, Foshan City, Guangdong Province, China				
Drawn by:	Pang Yunqiang	Checked by:	Huang Leilei	Approved by:	Zhang Jun
Date:	26.04.2018	Date:	26.04.2018	Date:	26.04.2018



Unit: mm

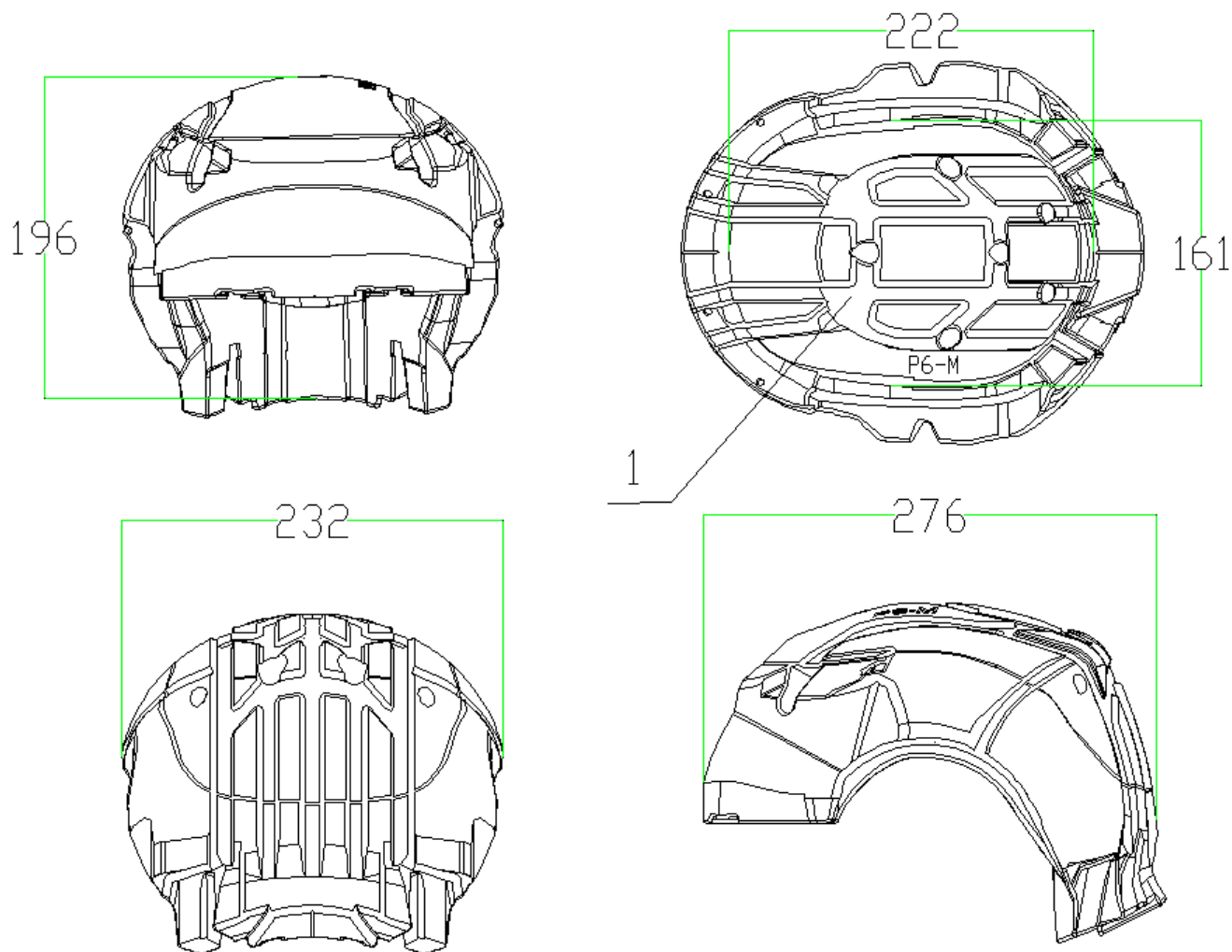
Number	Name	Parameter	Number	Name	Parameter
2	Mouth Vent	ABS	3	Front Upper Vents	ABS
4	Rear Vent	ABS			
Description	P6 Vents		Code No.:	P6.2.2	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang, Foshan City, Guangdong Province, China				
Drawn by:	Pang Yunqiang	Checked by:	Huang Leilei	Approved by:	Zhang Jun
Date:	26.04.2018	Date:	26.04.2018	Date:	26.04.2018

Annex 4: Drawing of the protective padding



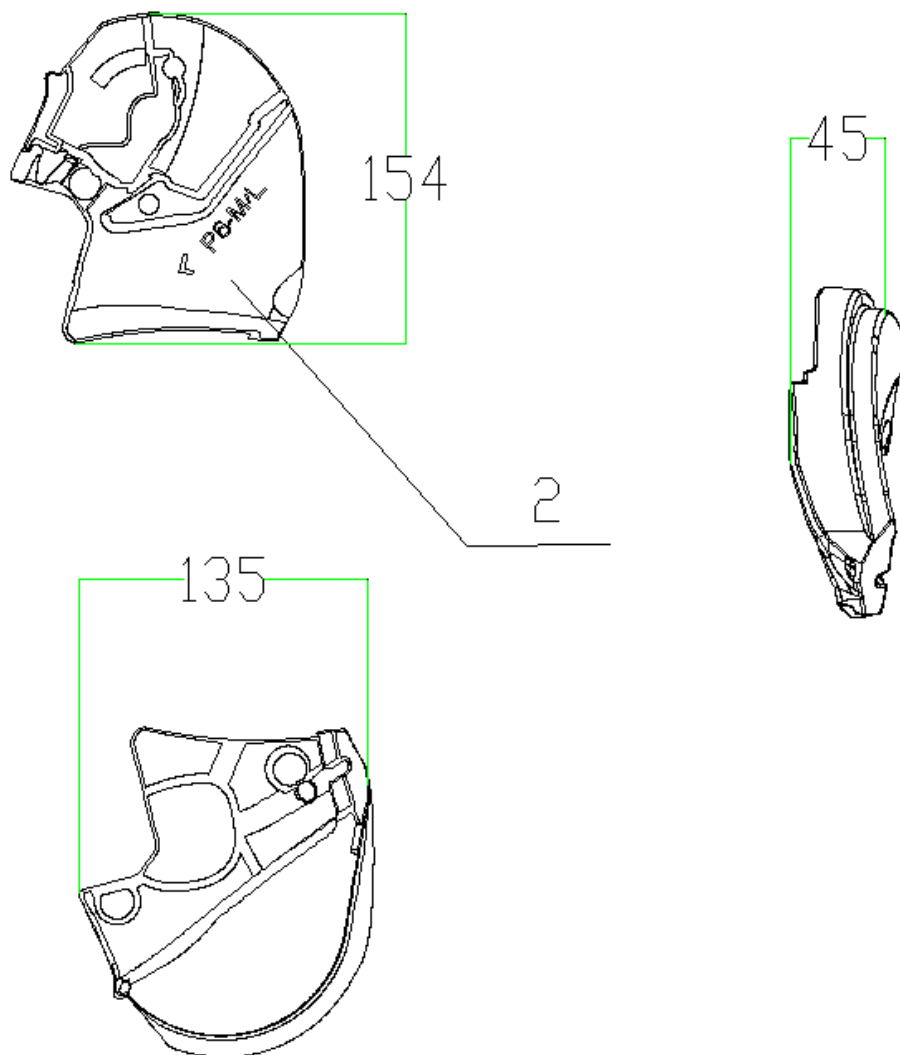
Unit: mm

Number	Name	Material	Number	Name	Material
1	Main Protective Padding	EPS			
Description	P6 Large Main Protective Madding (Suit for L-XXL sizes)		Code No.:	P6.3	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang, Foshan City, Guangdong Province, China				
Drawn by:	Pang Yunqiang	Checked by:	Huang Leilei	Approved by:	Zhang Jun
Date:	26.04.2018	Date:	26.04.2018	Date:	26.04.2018



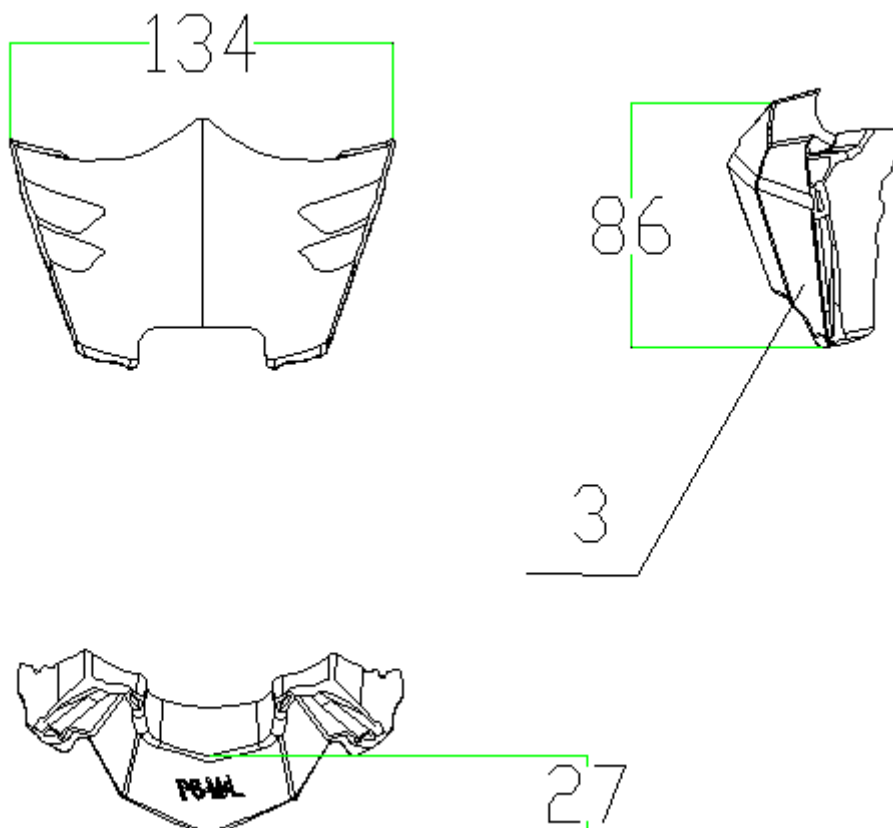
Unit: mm

Number	Name	Material	Number	Name	Material
1	Main Protective Padding	EPS			
Description	P6 Medium Main Protective Padding (Suit for M-XS size)		Code No.:	P6.3.1	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang, Foshan City, Guangdong Province, China				
Drawn by:	Pang Yunqiang	Checked by:	Huang Leilei	Approved by:	Zhang Jun
Date:	26.04.2018	Date:	26.04.2018	Date:	26.04.2018



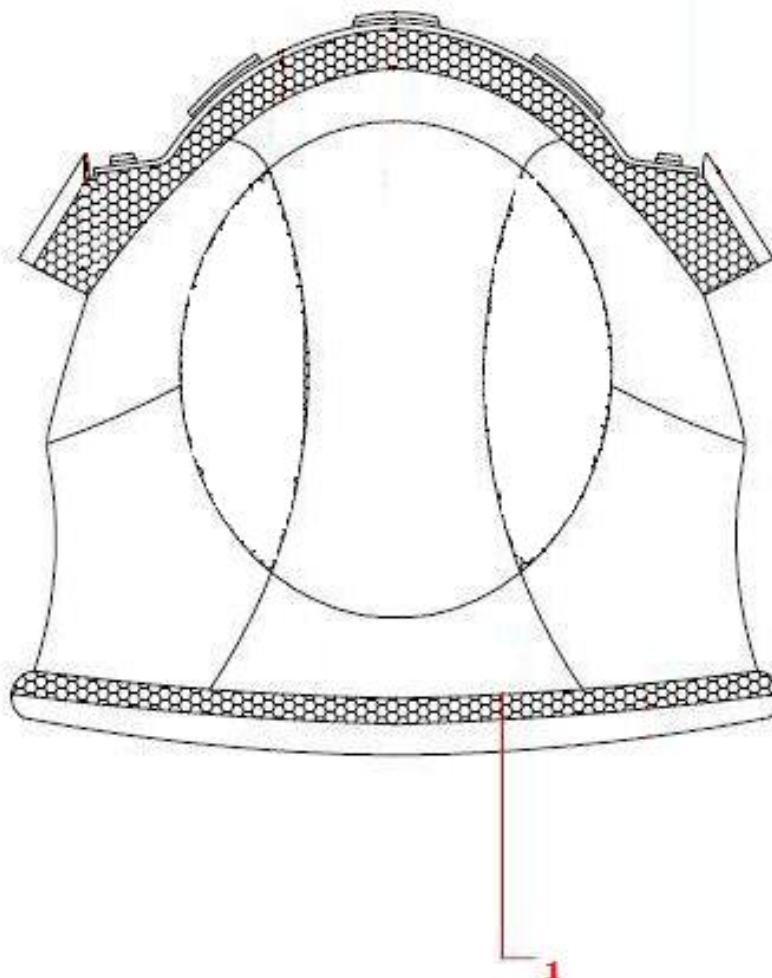
Unit: mm

Number	Name	Material	Number	Name	Material
2	Ear Protective Padding	EPS			
Description	P6 Ear Protective Padding (Suit for XS-XXL sizes)		Code No.:	P6.3.2	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang, Foshan City, Guangdong Province, China				
Drawn by:	Pang Yunqiang	Checked by:	Huang Leilei	Approved by:	Zhang Jun
Date:	26.04.2018	Date:	26.04.2018	Date:	26.04.2018

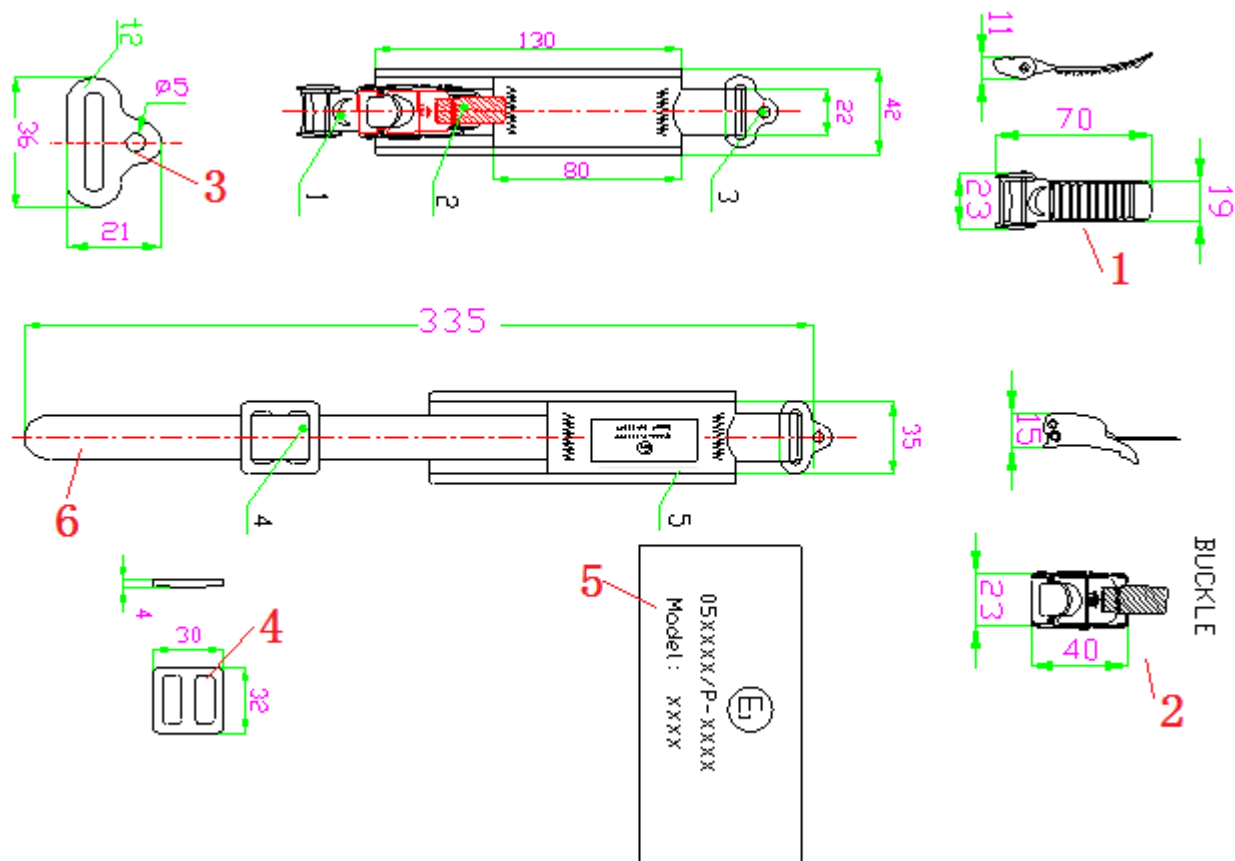


Unit: mm

Number	Name	Material	Number	Name	Material
3	Mouth Protective Padding	EPS			
Description	P6 Mouth Protective Padding (Suit for XS-XXL sizes)		Code No.:	P6.3.3	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang, Foshan City, Guangdong Province, China				
Drawn by:	Pang Yunqiang	Checked by:	Huang Leilei	Approved by:	Zhang Jun
Date:	26.04.2018	Date:	26.04.2018	Date:	26.04.2018

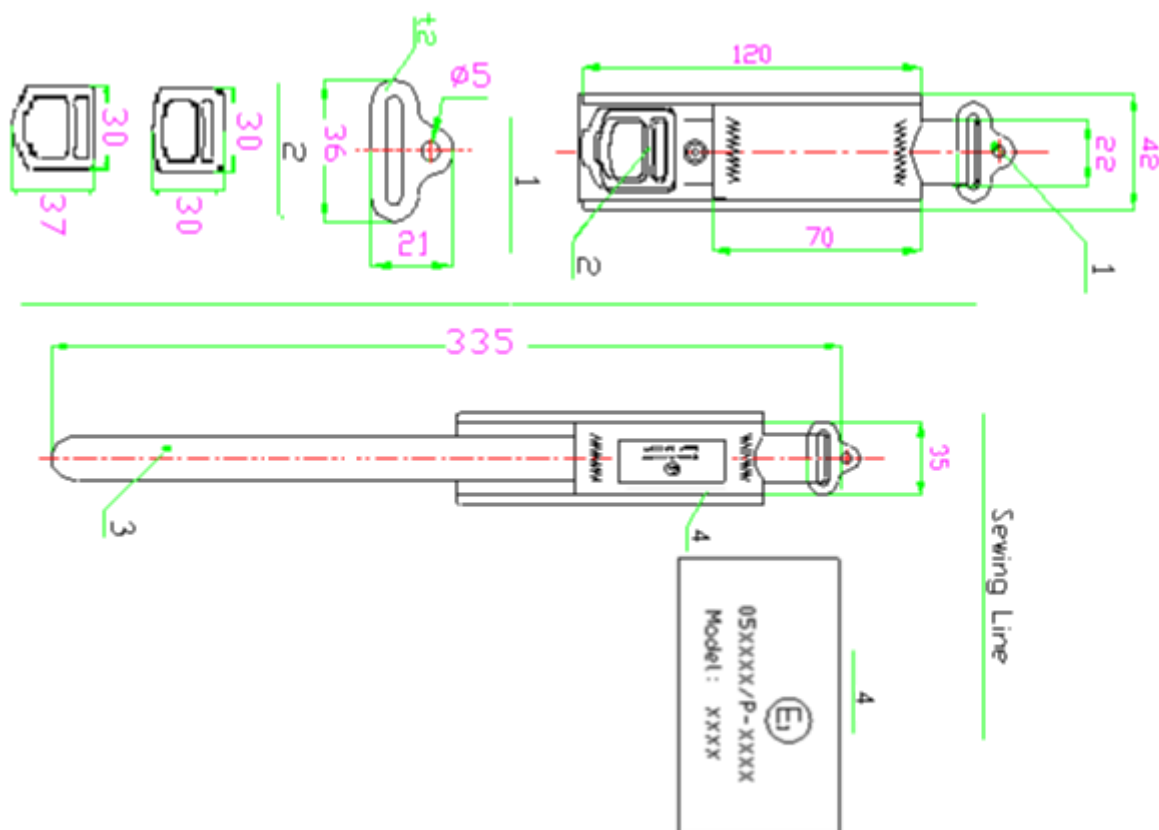
Annex 5: Drawing of the comfort padding


Number	Name	Material	Number	Name	Material
1	Comfort Padding	Compound sponge + cloth			
Description	P6 Comfort Padding		Code No.:	P6.4	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang, Foshan City, Guangdong Province, China				
Drawn by:	Pang Yunqiang	Checked by:	Huang Leilei	Approved by:	Zhang Jun
Date:	26.04.2018	Date:	26.04.2018	Date:	26.04.2018

Annex 6: Drawing of the retention system


Unit: mm

Number	Name	Material	Number	Name	Material
1	Slider Bar	Polycarbonate + Steel	4	“B” Ring	Nylon
2	Quick Release Buckle	Polycarbonate + Steel	5	ECE Marking	Cloth
3	Hinge	Steel	6	Chin Strap	Nylon
Description	P6 Retention System (Micrometric)		Code No.:	P6.5	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang, Foshan City, Guangdong Province, China				
Drawn by:	Pang Yunqiang	Checked by:	Huang Leilei	Approved by:	Zhang Jun
Date:	26.04.2018	Date:	26.04.2018	Date:	26.04.2018



Unit: mm

Number	Name	Material	Number	Name	Material
1	Hinge	Steel	3	Chin Strap	Nylon
2	Double “D” ring	Steel	4	ECE Marking	Cloth
Description	P6 Retention System (Double “D” Ring)		Code No.:	P6.5.1	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang, Foshan City, Guangdong Province, China				
Drawn by:	Pang Yunqiang	Checked by:	Huang Leilei	Approved by:	Zhang Jun
Date:	26.04.2018	Date:	26.04.2018	Date:	26.04.2018



Annex 6: Information for wearer

WARNING

No helmet can protect the user from all possible and foreseeable impacts.

1. For adequate protection, this helmet must fit closely and be securely attached. Any helmet that has sustained a violent impact should be replaced.
2. Visors (if fitted) with the marking indicating "daytime use only" are not suitable for use during the hours of darkness or in conditions of poor visibility. The fastening of visor is such that it may not be possible to remove it instantly from the line of sight with one hand should an emergency (such as headlamp glare or misting) occur.
3. To maintain the full efficiency of the helmet, any modification to the structure of the helmet or its parts is not allowed.
4. Do not apply paint, stickers, petrol or other solvents to this helmet. Hydrocarbons, cleaning fluids, paints, transfers or other extraneous additions will affect the shell material adversely.

Shell is made by composite material. Lining is made of expanded polystyrene.

Important: read helmet user's guide for additional information prior to using your new helmet.

WARNING

1. TO CLEAN THE VISOR USE HOUSEHOLD WINDOW CLEANER AND A LINT FREE TOWEL ONLY. CAUSTIC CHEMICALS OR SOLVENT MUST NOT BE USED.
2. BEFORE CLEANING VISOR, BE SURE TO BRUSH AWAY ANY LARGE PIECES OF DIRT.
3. VISORS WITH THE MARKING "DAYTIME USE ONLY" ARE NOT SUITABLE FOR USE DURING THE HOURS OF DARKNESS OR IN CONDITIONS OF POOR VISIBILITY.
4. THE SUN SHADE SHALL ONLY BE USED IN COMBINATION WITH THE VISOR IN CLOSED POSITION TO ENSURE THE MECHANICAL PROTECTION OF THE EYES.