Kraftfahrt-Bundesamt

DE-24932 Flensburg

E 1

MITTEILUNG

ausgestellt von:
Kraftfahrt-Bundesamt

über die Erteilung einer Genehmigung für einen Schutzhelmtyp mit einem Visiertyp(en) nach der Regelung Nr. 22 einschließlich Änderung Nr. 06 Ergänzung 02

COMMUNICATION

issued by:
Kraftfahrt-Bundesamt

concerning the granting of an approval of a type of protective helmet with one visor type(s) pursuant to Regulation No. 22 including amendment No. 06 supplement 02

Genehmigungsnummer: **E1*22R06/02*301046*00**
Approval number:

1. Fabrik- oder Handelsmarke:
Trade name or mark:
YOHE, Y, RYMIC, CGM, TIMELESS, MT, BLACK, CMS, HEVO, AXXIS, GTX, PREMIER, CASTLEX, FULMER, SPYDER, SPY, Nomad, NEO, BiLT, SEDICI, iXS, Maxx, Novic, Bogotto, moTo ELEVEn, CNELL, BIEFFE, PRO MAX, Ultimate Speed, DESERT FOX, street racer, ONEAL, ALL ONE, A1, SHAFT, SHAFTPRO, ZORAX, RJAYS, NOX, LOGAN, DUCHINNI,130R, CURVE, COURSE, LAZER, ACERBIS, RAPIDO, INTENSE, FLASH, SENA, BILMOLA, SPEEDS, ROXAR, NX, NAXA, PUNTO EXTREMO, GP23, SPEED AND STRENGTH, SS, X-KOV, KOV, DAYTONA, REAL, DH, SPIRIT, MSA

2. Typ:
Type:
P7

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

Genehmigungsnummer: **E1*22R06/02*301046*00**
Approval Number:

5. Anschrift:
Address:
Siehe Punkt 4.
See item 4.

6. Name des Vertreters des Herstellers (gegebenenfalls):
Name of manufacturer's representative (if any):
Entfällt
Not applicable

7. Anschrift:
Address:
Siehe Punkt 6.
See item 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:
P7 Visor (E1 R22 06301047)

11. Kurze Beschreibung des Visiers oder der Visiere:
Brief description of visor(s):
Siehe Anlagen
See enclosures

12. Helm betriebsbereit für spezifisches Zubehör (SA)/ betriebsbereit für universelles Zubehör (UA)
Helmet ready for specific accessory (SA)/ready for universal accessories (UA)
Entfällt
Not applicable

13. In der Helmhomologation enthaltenes Zubehör und Funktionalität:
Accessories included in the helmet homologation and functionality:
Entfällt
Not applicable

Genehmigungsnummer: **E1*22R06/02*301046*00**
Approval Number:

14. Wenn UA-Helm:
If UA helmet:
Entfällt
Not applicable

15. Zur Genehmigung vorgelegt am:
Submitted for approval on:
09.08.2023

16. Technischer Dienst, der die Prüfungen für die Genehmigungen durchführt:
Technical service responsible for conducting approval tests:
SGS-TÜV Saar GmbH
DE-81379 München

17. Datum des Gutachtens des Technischen Dienstes:
Date of report issued by that service:
07.08.2023

18. Nummer des Gutachtens des Technischen Dienstes:
Number of report issued by that service:
HOM ECN T23/129-00

19. Bemerkung(en):
Remark(s):
Ausführung(en):
Version(s):
1: Glasfaserschale / Glass fiber shell
2: Kohlefaserschale / Carbon fiber shell

20. Die Genehmigung wird **erteilt**
Approval is **granted**

Genehmigungsnummer: **E1*22R06/02*301046*00**
Approval Number:

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

22. Datum: **24.08.2023**
Date:

23. Unterschrift: **Im Auftrag**
Signature:

(D. Stieglitz)

KRAFTFAHRT-BUNDESAMT 511

24. 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:

Anlagen:
Enclosures:
Gemäß Inhalsverzeichnis
According to index

Kraftfahrt-Bundesamt

DE-24932 Flensburg

Zu: **E1*22R06/02*301046*00**
To:

Erklärung über die Einhaltung der Anforderungen hinsichtlich der Übereinstimmung der Produktion gemäß dem Übereinkommen von 1958
Statement of compliance with the conformity of the production requirements of the 1958 Agreement

1. Name des Herstellers:
   Manufacturer's name:
   Foshan City Nanhai Yongheng Helmet Manufacturing Co. Ltd.
   CN-Jiujiang Town, Nanhai, Foshan City

2. Datum der Anfangsbewertung:
   Date of the initial assessment:
   26.01.2010

3. Datum aller durchgeführten Überwachungstätigkeiten:
   Date of any surveillance activities:

Aktenzeichen Register number	Datum der Begehung Date of inspection	Genehmigungsnummer Approval number
CoP-Q:		
Q-500614	**22.11.2016**	
CoP-P:		
P-501929	**10.10.2018**	**05300567, Erweiterung 01**
P-504002	**19.05.2022**	**E1*22R05/03*300797*01**

Kraftfahrt-Bundesamt

DE-24932 Flensburg

Zu: **E1*22R06/02*301046*00**
To:

Inhaltsverzeichnis zu den Beschreibungsunterlagen
Index to the information package

Ausgabedatum: Date of issue:	**24.08.2023**	Letztes Änderungsdatum: Last date of amendment:	**--**

Nebenbestimmungen und Rechtsbehelfsbelehrung
Collateral clauses and instruction on right to appeal

Prüfbericht(e) Nr.: Test report(s) No.: **HOM ECN T23/129-00**	Datum: Date: **07.08.2023**
Beschreibungsbogen Nr.: Information document No.: **R22-P7-00**	Datum: Date: **10.07.2023**
Liste der Änderungen: List of modifications: **Entfällt** **Not applicable**	Datum: Date:

Kraftfahrt-Bundesamt
DE-24932 Flensburg

Nummer der Genehmigung: **E1*22R06/02*301046*00**

- Anlage -

Nebenbestimmungen und Rechtsbehelfsbelehrung

Nebenbestimmungen

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

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.

Die Genehmigung erlischt, wenn sie zurückgegeben oder entzogen wird, oder der genehmigte Typ den Rechtsvorschriften nicht mehr entspricht. Der Widerruf kann ausgesprochen werden, wenn die für die Erteilung und den Bestand der Genehmigung geforderten Voraussetzungen nicht mehr bestehen, wenn der Genehmigungsinhaber gegen die mit der Genehmigung verbundenen Pflichten - auch soweit sie sich aus den zu dieser Genehmigung zugeordneten besonderen Auflagen ergeben - verstößt oder wenn sich herausstellt, dass der genehmigte Typ den Erfordernissen der Verkehrssicherheit oder des Umweltschutzes nicht entspricht.

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.

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.

Approval No.: **E1*22R06/02*301046*00**

- 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 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

V00

Test standard:
ECE Regulation No. 22

Level of amendment:
Supplement 2 to the 06 series of amendments

Title:
Protective helmets and their visors

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

Type:
P7

Subject of testing:

Component

0	**General:**	
0.1	Make (trade name of manufacturer):	YOHE, Y, RYMIC, CGM, TIMELESS, MT, BLACK, CMS, HEVO, AXXIS, GTX, PREMIER, CASTLEX, FULMER, SPYDER, SPY, Nomad, NEO, BiLT, SEDICI, iXS, Maxx, Novic, Bogotto, moTo ELEVEn, CNELL, BIEFFE, PRO MAX, Ultimate Speed, DESERT FOX, street racer, ONEAL, ALL ONE, A1, SHAFT, SHAFTPRO, ZORAX, RJAYS, NOX, LOGAN, DUCH-INNI,130R, CURVE, COURSE, LAZER, ACER-BIS, RAPIDO, INTENSE, FLASH, SENA, BILMOLA, SPEEDS, ROXAR, NX, NAXA, PUNTO EXTREMO, GP23, SPEED AND STRENGTH, SS, X-KOV, KOV, DAYTONA, REAL, DH, SPIRIT, MSA
0.2	Type:	P7
0.2.1	Commercial description(s):	refer to information document
0.3	Means of identification of type, if marked on the vehicle / component / technical unit:	refer to information document
0.3.1	Location of that markings:	refer to information document
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 Town, Nanhai, Foshan City, Guangdong, China
0.8	Name(s) and address(es) of assembly plant(s):	refer to information document
0.9	Name and address of representative:	n.a.
	Location of the approval mark:	refer to information document

1 Appendices

1.1	Test Record	See appendix A	
1.2	List of modifications	See appendix B	

2 Attachments:

2.1	Information folder:	No.:	R22-P7-00
		Date of issue:	10.07.2023

3 Statement of conformity:

The information folder as mentioned under no. 2.1 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 ☒ EN ISO/IEC 17020

Test Laboratory

SGS-TÜV Saar GmbH

notified by

KBA Kraftfahrt-Bundesamt, Germany **No. KBA-P 00084-10**	NSAI National Standards Authority of Ireland **No. 101**	RDW Rijksdienst voor het Wegverkeer, The Netherlands **No. 99050064 00**	TRANSPORT STYRELSEN, Sweden **No. TT 0015**

Formal review (Conformity Check) by: Authorized by expert:

Cinney Zhang

Stephen He

Guangzhou, 07.08.2023

To assess the conformity, the laboratory refers to the "scope classification" of the Kraftfahrt-Bundesamt (KBA) – Federal Motor Transport Authority (in its valid version at the time of testing) and the specified consideration of the measurement uncertainty for the related test procedure.
In case the measurement uncertainty does not need to be considered according to the scope classification, the laboratory considers the result conform if its measured value is within the specification.
In case the measurement uncertainty does need to be considered according to the scope classification, the laboratory considers the result conform if its value incl. its measurement uncertainty is within the specification.

Test record

1 Test object and measuring equipment

1.1 Test object

[X] Protective helmet
Visor: [☒] with [☐] without
Accessory: [☐] with [☒] without
[ ] Visor (protective screen)
[ ] Sun shield (additional tinted screen)
[ ] Helmet accessory

1.1.1 Protective Helmet

Type:	P7
Sizes:	XS(53/54), S(55/56), M(57/58), L(59/60), XL(61/62), XXL(63/64)
Helmet types:	[ ] (J) Jet [X] (P) Full face [ ] (NP) Jet [ ] (P/J) Modular helmet

1.1.2 Visor

Type: P7 Visor
Refers to approval number:
E1*22R06/02*301047*00

1.1.3 Sun shield

Type:	P7S
Brief description:	Tinted visor, three dimensional injected, PC material
Types of helmets to which the sun shield may be fitted:	P7

1.1.4 Helmet accessory n.a.

1.1.5 Remarks:

Version 1: Glass fiber shell
Version 2: Carbon fiber shell

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 22.06

1.2.2	Measurement procedure:	according to ECE Regulation No. 22.06
2	**Test Results**	
2.1	**Protective helmet**	
2.1.1	Marking (clause 4.1, 4.3, 4.4)	All required information, in accordance with the ECE R22.06, is given by the labels [x] fulfilled [ ] Not fulfilled [ ] n.a.
2.1.2	Basic construction (clause 6.1)	Shell + Protective padding + Retention system [x] 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  [x] n.a.
2.1.4	Component or device (Clause 6.3)	Not cause injury and the helmet still complies with the regulation. [x] fulfilled [ ] Not fulfilled [ ] n.a.
2.1.5	Extent of the protection (clauses 6.4, 6.5)	The shell and the protective padding cover all areas as required [x] fulfilled [ ] Not fulfilled [ ] n.a.

2.1.6	Projections / irregularities / sharp edges (clauses 6.6 to 6.8)	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. [x] fulfilled [ ] Not fulfilled [ ] n.a.
2.1.8	The various components (Clause 6.9)	Not liable to become easily detached as a result of an impact [x] fulfilled [ ] Not fulfilled [ ] n.a.
2.1.9	Control/actuating device for the detachable or movable lower face cover (clause 6.12)	Maintains the intended position, impossible incorrect handling, in red color. [ ] fulfilled [ ] Not fulfilled [x] n.a.

2.1.10	Characteristics of the materials (Clause 6.13)	[x] fulfilled [ ] Not fulfilled [ ] n.a.
2.1.11	No breakage or deformation after tests (Clause 6.14)	[x] fulfilled [ ] Not fulfilled [ ] n.a.
2.1.12	Peripheral vision (clause 6.15)	
	Horizontal (≥105°):	[x] fulfilled [ ] Not fulfilled [ ] n.a.
	Upwards (≥7°):	[x] fulfilled [ ] Not fulfilled [ ] n.a.
	Downwards (≥45°):	[x] fulfilled [ ] Not fulfilled [ ] n.a.
2.1.13	Conspicuity marking (clause 6.18)	[ ] fulfilled [ ] Not fulfilled [x] n.a.

2.1.14 Std Linear Impact (clause 7.3)

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

Version 1: Glass fiber shell
Size: 63-64 cm Test Head Form: O (625mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2400
XXL-1	Ambient-temperature and Hygrometry Conditioning	Kerbstone	B	7.62	142	898
		Kerbstone	X	7.59	161	1146
		Flat	P	7.62	196	1991
		Flat	R	7.62	89	371
XXL-2	Ambient-temperature and Hygrometry Conditioning	Flat	B	7.62	161	1162
		Flat	X	7.62	217	1971
		Kerbstone	P	7.62	154	1291
		Kerbstone	R	7.62	173	1698
XXL-3	Heat Conditioning	Kerbstone	B	7.65	128	852
		Kerbstone	X	7.62	162	1125
		Kerbstone	P	7.65	145	1127
		Kerbstone	R	7.62	189	1790
XXL-4	Low-temperature Conditioning	Flat	B	7.65	149	1115
		Flat	X	7.62	224	2000
		Flat	P	7.65	190	1878
		Flat	R	7.65	101	450
		Flat	S	6.10	205	1164
XXL-5	Ultraviolet-radiation Conditioning and Moisture Conditioning.	Kerbstone	B	7.62	133	833
		Kerbstone	X	7.59	158	1137
		Flat	P	7.65	184	1916
		Flat	R	7.62	93	351

Size: 57-58 cm Test Head Form: J (575 mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2400
M-1	Ambient-temperature and Hygrometry Conditioning	Kerbstone	B	7.65	159	1043
		Kerbstone	X	7.59	175	1338
		Flat	P	7.65	210	2096
		Flat	R	7.65	119	449
M-2	Ambient-temperature and Hygrometry Conditioning	Flat	B	7.62	139	962
		Flat	X	7.59	196	1575
		Kerbstone	P	7.65	208	2195
		Kerbstone	R	7.65	159	738
M-3	Heat Conditioning	Kerbstone	B	7.65	139	994
		Kerbstone	X	7.59	174	1320
		Kerbstone	P	7.62	177	1337
		Kerbstone	R	7.62	131	805
M-4	Low-temperature Conditioning	Flat	B	7.62	171	1271
		Flat	X	7.62	238	2048
		Flat	P	7.65	195	2015
		Flat	R	7.62	137	444
		Flat	S	6.06	161	722
M-5	Ultraviolet-radiation Conditioning and Moisture Conditioning.	Kerbstone	B	7.65	163	1197
		Kerbstone	X	7.62	242	2261
		Flat	P	7.62	173	1359
		Flat	R	7.62	93	546

Size: 59-60 cm Test Head Form: M (605 mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2400
L-1	Heat Conditioning	Kerbstone	B	7.65	165	1102
		Kerbstone	X	7.65	155	1181
		Kerbstone	P	7.65	169	1302
		Kerbstone	R	7.65	99	511
L-2	Low-temperature Conditioning	Flat	B	7.65	177	1234
		Flat	X	7.59	227	2022
		Flat	P	7.62	197	2016
		Flat	R	7.65	94	516
		Flat	S	6.06	213	1035

Size: 55-56 cm Test Head Form: E (535 mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2400
S-1	Heat Conditioning	Kerbstone	B	7.65	170	1316
		Kerbstone	X	7.62	181	1378
		Kerbstone	P	7.59	175	1227
		Kerbstone	R	7.65	78	347
S-2	Low-temperature Conditioning	Flat	B	7.65	222	1785
		Flat	X	7.59	258	2136
		Flat	P	7.62	204	2175
		Flat	R	7.65	141	711
		Flat	S	6.06	160	762

Version 2: Carbon fiber shell

Size: 63-64 cm Test Head Form: O (625mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2400
XXL-1	Ambient-temperature and Hygrometry Conditioning	Kerbstone	B	7.62	141	883
		Kerbstone	X	7.59	153	1132
		Flat	P	7.65	198	1918
		Flat	R	7.65	119	413
XXL-2	Ambient-temperature and Hygrometry Conditioning	Flat	B	7.65	161	1232
		Flat	X	7.62	225	1982
		Kerbstone	P	7.65	146	1220
		Kerbstone	R	7.65	211	981
XXL-3	Heat Conditioning	Kerbstone	B	7.65	180	943
		Kerbstone	X	7.62	156	1124
		Kerbstone	P	7.65	153	1309
		Kerbstone	R	7.65	82	431
XXL-4	Low-temperature Conditioning	Flat	B	7.65	181	1393
		Flat	X	7.65	223	1970
		Flat	P	7.65	202	1976
		Flat	R	7.65	90	356
		Flat	S	6.08	235	1226
XXL-5	Ultraviolet-radiation Conditioning and Moisture Conditioning.	Kerbstone	B	7.65	135	866
		Kerbstone	X	7.62	177	1187
		Flat	P	7.65	208	1915
		Flat	R	7.65	84	444

Size: 57-58 cm Test Head Form: J (575 mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2400
M-1	Ambient-temperature and Hygrometry Conditioning	Kerbstone	B	7.62	148	947
		Kerbstone	X	7.62	179	1340
		Flat	P	7.62	210	2114
		Flat	R	7.59	165	920
M-2	Ambient-temperature and Hygrometry Conditioning	Flat	B	7.62	148	965
		Flat	X	7.59	238	2076
		Kerbstone	P	7.62	180	1368
		Kerbstone	R	7.65	73	357
M-3	Heat Conditioning	Kerbstone	B	7.62	127	820
		Kerbstone	X	7.62	176	1300
		Kerbstone	P	7.62	162	1397
		Kerbstone	R	7.65	105	636
M-4	Low-temperature Conditioning	Flat	B	7.65	162	1192
		Flat	X	7.65	253	2270
		Flat	P	7.62	222	2177
		Flat	R	7.62	148	557
		Flat	S	6.06	257	1368
M-5	Ultraviolet-radiation Conditioning and Moisture Conditioning.	Kerbstone	B	7.62	146	1003
		Kerbstone	X	7.59	199	1567
		Flat	P	7.62	220	2147
		Flat	R	7.65	110	562

Size: 59-60 cm Test Head Form: M (605 mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2400
L-1	Heat Conditioning	Kerbstone	B	7.65	119	791
		Kerbstone	X	7.62	155	1145
		Kerbstone	P	7.65	159	1191
		Kerbstone	R	7.65	186	1102
L-2	Low-temperature Conditioning	Flat	B	7.65	172	1035
		Flat	X	7.65	226	2042
		Flat	P	7.65	222	2165
		Flat	R	7.65	108	532
		Flat	S	6.08	178	912

Size: 55-56 cm Test Head Form: E (535 mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2400
S-1	Heat Conditioning	Kerbstone	B	7.59	143	1147
		Kerbstone	X	7.62	196	1522
		Kerbstone	P	7.62	193	1755
		Kerbstone	R	7.65	89	364
S-2	Low-temperature Conditioning	Flat	B	7.62	173	1368
		Flat	X	7.62	266	2206
		Flat	P	7.62	214	2203
		Flat	R	7.65	136	608
		Flat	S	6.06	169	257

2.1.15 Linear Extra Point Impact (clause 7.3)

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

Version 1: Glass fiber shell

Size: 63-64 cm Test Head Form: O (625mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2400
XXL-6	Ambient-temperature and Hygrometry Conditioning	Kerbstone	BXL	7.62	139	969
		Kerbstone	BXPR	7.65	137	1243
		Kerbstone	RXPL	7.62	117	887
		Kerbstone	RXR	7.62	146	1097
XXL-7	Ambient-temperature and Hygrometry Conditioning	Flat	BXL	7.65	146	1049
		Flat	BXPR	7.65	174	1568
		Flat	RXPL	7.65	145	1125
		Flat	RXR	7.65	137	1086

Size: 57-58 cm Test Head Form: J (575 mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2400
M-6	Ambient-temperature and Hygrometry Conditioning	Kerbstone	BXL	7.59	185	1564
		Kerbstone	BXPR	7.59	147	1315
		Kerbstone	RXPL	7.62	184	1812
		Kerbstone	RXR	7.59	165	1203
M-7	Ambient-temperature and Hygrometry Conditioning	Flat	BXL	7.59	192	1599
		Flat	BXPR	7.59	193	1577
		Flat	RXPL	7.62	168	1185
		Flat	RXR	7.62	201	1936

Version 2: Carbon fiber shell

Size: 63-64 cm Test Head Form: O (625mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2400
XXL-6	Ambient-temperature and Hygrometry Conditioning	Kerbstone	BXL	7.62	125	859
		Kerbstone	BXPR	7.62	142	1198
		Kerbstone	RXPL	7.62	126	904
		Kerbstone	RXR	7.55	120	763
XXL-7	Ambient-temperature and Hygrometry Conditioning	Flat	BXL	7.65	151	1047
		Flat	BXPR	7.65	199	1802
		Flat	RXPL	7.65	129	1051
		Flat	RXR	7.65	147	1107

Size: 57-58 cm Test Head Form: J (575 mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2400
M-6	Ambient-temperature and Hygrometry Conditioning	Kerbstone	BXL	7.62	153	1089
		Kerbstone	BXPR	7.62	151	1148
		Kerbstone	RXPL	7.62	190	1866
		Kerbstone	RXR	7.62	157	1128
M-7	Ambient-temperature and Hygrometry Conditioning	Flat	BXL	7.59	176	1293
		Flat	BXPR	7.59	192	1669
		Flat	RXPL	7.62	175	1414
		Flat	RXR	7.62	186	1439

2.1.16 Linear Hi/Low Energy Impact (clause 7.3)

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

Version 1: Glass fiber shell

Size: 63-64 cm Test Head Form: O (625mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤180g	HIC ≤1300
XXL-8	Ambient-temperature and Hygrometry Conditioning	Flat	B	6.12	121	713
		Flat	X	6.04	162	1032
		Flat	P	6.10	147	1086
		Flat	R	6.12	69	163

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2880
XXL-9	Ambient-temperature and Hygrometry Conditioning	Flat	B	8.26	203	1844
		Flat	X	8.26	243	2501
		Flat	P	8.29	224	2548
		Flat	R	8.33	105	462

Size: 57-58 cm Test Head Form: J (575 mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤180g	HIC ≤1300
M-8	Ambient-temperature and Hygrometry Conditioning	Flat	B	6.08	121	648
		Flat	X	6.04	171	927
		Flat	P	6.04	166	1173
		Flat	R	6.06	103	238

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2880
M-9	Ambient-temperature and Hygrometry Conditioning	Flat	B	8.26	196	1484
		Flat	X	8.22	242	2323
		Flat	P	8.26	235	2746
		Flat	R	8.29	180	1347

Version 2: Carbon fiber shell

Size: 63-64 cm Test Head Form: O (625mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤180g	HIC ≤1300
XXL-8	Ambient-temperature and Hygrometry Conditioning	Flat	B	6.02	127	658
		Flat	X	6.02	161	996
		Flat	P	6.10	135	965
		Flat	R	6.02	102	388

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2880
XXL-9	Ambient-temperature and Hygrometry Conditioning	Flat	B	8.29	211	1798
		Flat	X	8.29	237	2395
		Flat	P	8.33	239	2561
		Flat	R	8.29	110	392

Size: 57-58 cm Test Head Form: J (575 mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤180g	HIC ≤1300
M-8	Ambient-temperature and Hygrometry Conditioning	Flat	B	6.08	118	531
		Flat	X	6.00	167	932
		Flat	P	6.06	156	1139
		Flat	R	6.06	118	433

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2880
M-9	Ambient-temperature and Hygrometry Conditioning	Flat	B	8.26	269	1802
		Flat	X	8.29	266	2583
		Flat	P	8.26	239	2581
		Flat	R	8.33	137	803

2.1.17 Test method for projections and surface friction

[ ] Procedure A (7.4.1)
[x] Procedure B (7.4.2)

Version 1: Glass fiber shell

Helmet No.	Condition	Helmet Size (cm)	Projections	Friction
M-4	Ambient-temperature and Hygrometry Conditioning	57-58cm	Pass	Pass

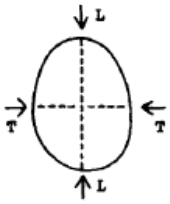
Version 2: Carbon fiber shell

Helmet No.	Condition	Helmet Size (cm)	Projections	Friction
M-4	Ambient-temperature and Hygrometry Conditioning	57-58cm	Pass	Pass

2.1.18 Test for Projections of the Category P/J with Movable Lower Face Cover (clause 7.4.3)

[ ] fulfilled
[ ] Not fulfilled
[x] n.a.

2.1.19 Rigidity test (clause 7.5)



[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

Version 1: Glass fiber shell

Helmet No.	Condition	Helmet Size (cm)	Direction	Max. deformation (≤ 40 mm)	Residual deformation (≤ 15 mm)
XXL-12	Ambient-temperature and Hygrometry Conditioning	63-64	Longitudinal axis	7.8	1.2
XXL-13	Ambient-temperature and Hygrometry Conditioning	63-64	Transverse axis	17.7	2.7
M-12	Ambient-temperature and Hygrometry Conditioning	57-58	Longitudinal axis	8.3	1.4
M-13	Ambient-temperature and Hygrometry Conditioning	57-58	Transverse axis	18.0	2.9

Version 2: Carbon fiber shell

Helmet No.	Condition	Helmet Size (cm)	Direction	Max. deformation (≤ 40 mm)	Residual deformation (≤ 15 mm)
XXL-12	Ambient-temperature and Hygrometry Conditioning	63-64	Longitudinal axis	18.1	1.7
XXL-13	Ambient-temperature and Hygrometry Conditioning	63-64	Transverse axis	7.0	1.3
M-12	Ambient-temperature and Hygrometry Conditioning	57-58	Longitudinal axis	17.9	1.6
M-13	Ambient-temperature and Hygrometry Conditioning	57-58	Transverse axis	8.2	1.4

2.1.20 Oblique Impact test (clause 7.13)

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

Version 1: Glass fiber shell
Size: 63-64 cm

Test Head Form: O (625 mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	PRA ≤10400 rad/s^2	BrIC ≤0.78
XXL-10	Ambient-temperature and Hygrometry Conditioning	45° Anvil	Front lateral right (45°)	8.12	2698	0.32
		45° Anvil	Rear (180°)	8.12	2741	0.29
		45° Anvil	Lateral left (270°)	8.12	2598	0.25
XXL-11	Ambient-temperature and Hygrometry Conditioning	45° Anvil	Front (0°)	8.16	2634	0.27
		45° Anvil	Rear lateral right (135°)	8.16	2541	0.24

Size: 57-58 cm Test Head Form: J (575 mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	PRA ≤10400 rad/s²	BrIC ≤0.78
M-10	Ambient-temperature and Hygrometry Conditioning	45° Anvil	Front lateral right (45°)	8.16	2397	0.22
		45° Anvil	Rear (180°)	8.14	3022	0.34
		45° Anvil	Lateral left (270°)	8.14	2965	0.29
M-11	Ambient-temperature and Hygrometry Conditioning	45° Anvil	Front (0°)	8.16	2847	0.27
		45° Anvil	Rear lateral right (135°)	8.14	2731	0.26

Version 2: Carbon fiber shell
Size: 63-64 cm Test Head Form: O (625 mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	PRA ≤10400 rad/s²	BrIC ≤0.78
XXL-10	Ambient-temperature and Hygrometry Conditioning	45° Anvil	Front lateral right (45°)	8.12	2753	0.29
		45° Anvil	Rear (180°)	8.12	2695	0.28
		45° Anvil	Lateral left (270°)	8.14	3026	0.31
XXL-11	Ambient-temperature and Hygrometry Conditioning	45° Anvil	Front (0°)	8.16	2874	0.26
		45° Anvil	Rear lateral right (135°)	8.12	3102	0.32

Size: 57-58 cm Test Head Form: J (575 mm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	PRA ≤10400 rad/s²	BrIC ≤0.78
M-10	Ambient-temperature and Hygrometry Conditioning	45° Anvil	Front lateral right (45°)	8.14	2861	0.28
		45° Anvil	Rear (180°)	8.16	2756	0.27
		45° Anvil	Lateral left (270°)	8.14	2964	0.30
M-11	Ambient-temperature and Hygrometry Conditioning	45° Anvil	Front (0°)	8.16	3108	0.31
		45° Anvil	Rear lateral right (135°)	8.14	3155	0.32

2.2 Retention system

2.2.1 The retention system is protected from abrasion (clause 6.10)

[x] 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.

[x] 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.

[x] 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.

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

2.2.5 Pulling flap (clauses 6.11.6)

In red and its dimensions more than 10 x 20mm

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

2.2.6 Dynamic Test of the Retention System (clause 7.6)

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

Version 1: Glass fiber shell
DD-Ring:

Helmet No.	Condition	Helmet Size (cm)	Dynamic displacement (≤ 35 mm)	Residual displacement (≤ 25 mm)
L-3	Ambient-temperature and Hygrometry Conditioning	59-60	26.1	15.1
XS-1	Ambient-temperature and Hygrometry Conditioning	53-54	28.6	15.8

Quick release buckle:

Helmet No.	Condition	Helmet Size (cm)	Dynamic displacement (≤ 35 mm)	Residual displacement (≤ 25 mm)
L-4	Ambient-temperature and Hygrometry Conditioning	59-60	27.5	18.1
XS-2	Ambient-temperature and Hygrometry Conditioning	53-54	27.4	15.5

Version 2: Carbon fiber shell
DD-Ring:

Helmet No.	Condition	Helmet Size (cm)	Dynamic displacement (≤ 35 mm)	Residual displacement (≤ 25 mm)
L-3	Ambient-temperature and Hygrometry Conditioning	59-60	26.7	14.6
XS-1	Ambient-temperature and Hygrometry Conditioning	53-54	25.5	14.3

Quick release buckle:

Helmet No.	Condition	Helmet Size (cm)	Dynamic displacement (≤ 35 mm)	Residual displacement (≤ 25 mm)
L-4	Ambient-temperature and Hygrometry Conditioning	59-60	29.2	17.2
XS-2	Ambient-temperature and Hygrometry Conditioning	53-54	28.9	15.6

2.2.7 Retention (detaching) test (clause 7.7)

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

Version 1: Glass fiber shell
DD-Ring:

Helmet No.	Condition	Helmet Size (cm)	Movement of the reference line (≤ 30°)	
			Backward	Frontward
L-3	Ambient-temperature and Hygrometry Conditioning	59-60	25°	15°
XS-1	Ambient-temperature and Hygrometry Conditioning	53-54	26°	24°

Quick release buckle:

Helmet No.	Condition	Helmet Size (cm)	Movement of the reference line (≤ 30°)	
			Backward	Frontward
L-4	Ambient-temperature and Hygrometry Conditioning	59-60	22°	9°
XS-2	Ambient-temperature and Hygrometry Conditioning	53-54	10°	25°

Version 2: Carbon fiber shell
DD-Ring:

Helmet No.	Condition	Helmet Size (cm)	Movement of the reference line (≤ 30°)	
			Backward	Frontward
L-3	Ambient-temperature and Hygrometry Conditioning	59-60	18°	7°
XS-1	Ambient-temperature and Hygrometry Conditioning	53-54	24°	20°

Quick release buckle:

Helmet No.	Condition	Helmet Size (cm)	Movement of the reference line (≤ 30°)	
			Backward	Frontward
L-4	Ambient-temperature and Hygrometry Conditioning	59-60	18°	16°
XS-2	Ambient-temperature and Hygrometry Conditioning	53-54	26°	27°

2.2.8 Micro-slip test of the chin strap (clause 7.10)

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

Version 1: Glass fiber shell
Slippage of chin strap: (≤ 10mm): <2.20 mm

Version 2: Carbon fiber shell
Slippage of chin strap: (≤ 10mm): <1.85 mm

2.2.9 Chin strap, resistance to abrasion test (clause 7.11)

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

2.2.9.1	Chin strap, withstand a tension of 3 kN (clause 7.11.5)	[x] fulfilled [ ] Not fulfilled [ ] n.a.
2.2.10	Retention systems relying on quick-release mechanisms (clause 7.12)	
2.2.10.1	Inadvertent release by pressure (clause 7.12.1)	[ ] fulfilled [ ] Not fulfilled [x] n.a.
2.2.10.2	Ease of release (clause 7.12.2)	[x] fulfilled [ ] Not fulfilled [ ] n.a.
2.2.10.3	Durability of quick-release mechanisms (clause 7.12.3)	[x] fulfilled [ ] Not fulfilled [ ] n.a.
2.3	**Visor**	[ ] n.a. (no visor) [x] n.a. (visor separately approved)
2.4	**Sun shield**	
2.4.1	Marking (clauses 4.2, 4.3, 4.4)	All required information, in accordance with the ECE R22.06, is marked on the visor [x] fulfilled [ ] Not fulfilled [ ] n.a.

2.4.2 Ultraviolet-radiation Conditioning. (clauses 7.8.1.1)

Prior to any type of further conditioning for mechanical or optical test, as specified in Paragraph 7.8.1., each visor shall be subject to the ultraviolet conditioning in accordance with the provision of Paragraph 7.2.4.1.

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

2.4.3 Maneuverability (clause 6.16.1)

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

2.4.4 Field of Vision (clause 6.17.2.1)

Not restrict the field of vision

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

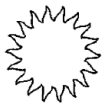
2.4.5 Luminous transmittance (clause 6.17.2.2)

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

Test method: In accordance with Annex 13

Visor No.	luminous transmittance (τ_v) ($\tau_v \geq 20\%$)
1	39.9%
2	39.9%
3	39.9%

"DAYTIME USE ONLY" and/or



marking at least 1cm^2:

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

2.4.6 Significant defects (clause 6.17.2.3)

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

2.4.7 Recognition of signal lights (clause 6.17.2.4)

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

Visor No.	Red signal light (Q ≥ 0.80)	Yellow signal light (Q ≥ 0.60)	Green signal light (Q ≥ 0.60)	Blue signal light (Q ≥ 0.60)
1	0.94	0.94	1.05	1.10
2	0.94	0.94	1.05	1.10
3	0.92	0.92	1.06	1.14

2.4.8 Spectral Transmittance (475nm to 650nm) (clause 6.17.2.5)

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

Visor No.	Spectral transmittance ($\geq 0.2\,\tau_v$)
1	$0.85\tau_v$
2	$0.85\tau_v$
3	$0.81\tau_v$

2.4.9 Refractive power (clause 6.17.2.6)

[x] fulfilled
[ ] Not fulfilled
[ ] n.a.

Test method: In accordance with Annex 15

Visor No.	Spherical power (m^{-1}) (+/− 0,12)	Astigmatic power (m^{-1}) (≤ 0.120)	Prismatic power (cm/m)		
			Horizontal (Base out) (≤ 1.00)	Horizontal (Base in) (≤ 0.25)	Vertical (≤ 0.25)
4	-0.017	0.025	0.18	---	0.01
	-0.050	0.058			
5	-0.022	0.035	0.20	---	0.01
	-0.048	0.047			
6	-0.033	0.043	0.23	---	0.01
	-0.035	0.041			

2.5 Information for wearers
(clauses 14.1 to 14.6)

2.5.1	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: *"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: *"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	[x] fulfilled [ ] Not fulfilled [ ] n.a. [ ] fulfilled [ ] Not fulfilled [x] n.a.
2.5.2	and, if hydrocarbons, cleaning fluids, paints, transfers or other extraneous additions affect the shell material adversely *"'Warning' - Do not apply paint, stickers, petrol or other solvents to this helmet"*	[x] fulfilled [ ] Not fulfilled [ ] n.a.
2.5.3	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.	[x] fulfilled [ ] Not fulfilled [ ] n.a.

2.5.4	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.	[x] fulfilled [ ] Not fulfilled [ ] n.a.
2.5.5	Every visor offered for sale shall bear a label showing the types of protective helmet for which it has been approved	[ ] fulfilled [ ] Not fulfilled [x] n.a.
2.5.6	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:	
2.5.6.1	General Instruction for Storage and Care	[x] fulfilled [ ] Not fulfilled [ ] n.a.
2.5.6.2	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.	[x] fulfilled [ ] Not fulfilled [ ] n.a.
2.5.6.3	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.	[x] fulfilled [ ] Not fulfilled [ ] n.a.

2.5.6.4	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 [x] n.a.
2.5.6.5	If the visor is MIST RETARDANT approved it may be indicated	[ ] fulfilled [ ] Not fulfilled [x] n.a.
2.5.6.6	Instructions regarding the detention of obsolescence	[x] fulfilled [ ] Not fulfilled [ ] n.a.

3 Other information

Place of testing:	SGS CSTC Guangzhou, P.R. China
Date of testing:	From 25.05.2023 to 24.07.2023

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.

- End of Technical Report -

INFORMATION DOCUMENT

No.: R22-P7-00

FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.

TYPE: P7

Protective helmet with visor
pursuant to

Regulation No. 22

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

Signature of a responsible person:

Date: 10.07.2023

Total Page: 19

0	**GENERAL INFORMATION**		
0.1	Make (trade name of manufacturer)	:	YOHE, Y, RYMIC, CGM, TIMELESS, MT, BLACK, CMS, HEVO, AXXIS, GTX, PREMIER, CASTLEX, FULMER, SPYDER, SPY, Nomad, NEO, BiLT, SEDICI, iXS, Maxx, Novic, Bogotto, moTo ELEVEn, CNELL, BIEFFE, PRO MAX, Ultimate Speed, DESERT FOX, street racer, ONEAL, ALL ONE, A1, SHAFT, SHAFTPRO, ZORAX, RJAYS, NOX, LOGAN, DUCHINNI,130R, CURVE, COURSE, LAZER, ACERBIS, RAPIDO, INTENSE, FLASH, SENA, BILMOLA, SPEEDS, ROXAR, NX, NAXA, PUNTO EXTREMO, GP23, SPEED AND STRENGTH, SS, X-KOV, KOV, DAYTONA, REAL, DH, SPIRIT, MSA
0.2	Type	:	P7
0.2.1	Commercial description	:	/
0.3	Variants / Versions	:	Version 1: Glass fiber shell Version 2: Carbon fiber shell
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	:	P7 Visor
1.2	Description of the visor	:	Visor type: P7 Visor Refer to approval no.: E1*22R06/02*301047*00
1.3	Description of the sun shield		
1.3.1	Material	:	PC
1.3.2	Color	:	Tinted
1.3.3	Thickness	:	1.5±0.1 mm
1.3.4	Transmittance	:	Above 20%
1.3.5	Manufacture method	:	By injection
1.3.6	Type(s) of helmet to which may be equipped with this sun shield	:	P7 Attached by buckle
1.3.7	Drawing of the sun shield	:	See Annex 3

1.4 Description of the shell

1.4.1 Material : Version 1: Glass fiber
Version 2: Carbon fiber

1.4.2 Manufacture method : Abrasive hot-pressing

1.4.3 Ventilation : See Annex 1

1.4.4 Composition of the border join on the shell : PVC

1.4.5 Drawing of the shell : See Annex 2

1.5 Description of protective padding

1.5.1 Composition : EPS

1.5.2 Density :

Size (cm)	Shell Size	Protective padding Density (Main + Crown +Ear +Mouth) (Kg/m^3)	Protective padding Thickness (mm)	Protective padding Weight (Main + Crown +Ear +Mouth) (grams)
XS(53/54)	M	40+30+80+70	33-44	100+14+78+11
S(55/56)	M	40+30+80+70	33-44	100+14+78+11
M(57/58)	M	40+30+80+70	33-44	100+14+78+11
L(59/60)	L	40+30+70+70	31-42	105+14+76+11
XL(61/62)	L	40+30+70+70	31-42	105+14+76+11
XXL(63/64)	L	40+30+70+70	31-42	105+14+76+11

1.5.3 Drawing of the protective padding : See Annex 4

1.6 Description of comfort padding

1.6.1 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 ABS

1.6.2 Drawing of the comfort padding : See Annex 5

1.7 Description of the retention system

1.7.1 Chin strap
Material : Nylon Belt
Width : 22 mm/25mm

1.7.2 Retention system : Type 1: Retention system (Micrometric)
Type 2: Retention system (Double “D” Ring)

1.7.3 Comfort padding of the retention system
Composition : Leather and fabric
Thickness : 2 mm

1.7.4 Anchorage system to the shell : By a metallic piece fitted to the internal part of the shell by a rivet

1.7.5 Drawing of the retention system : See Annex 6

1.8 Other Characteristics

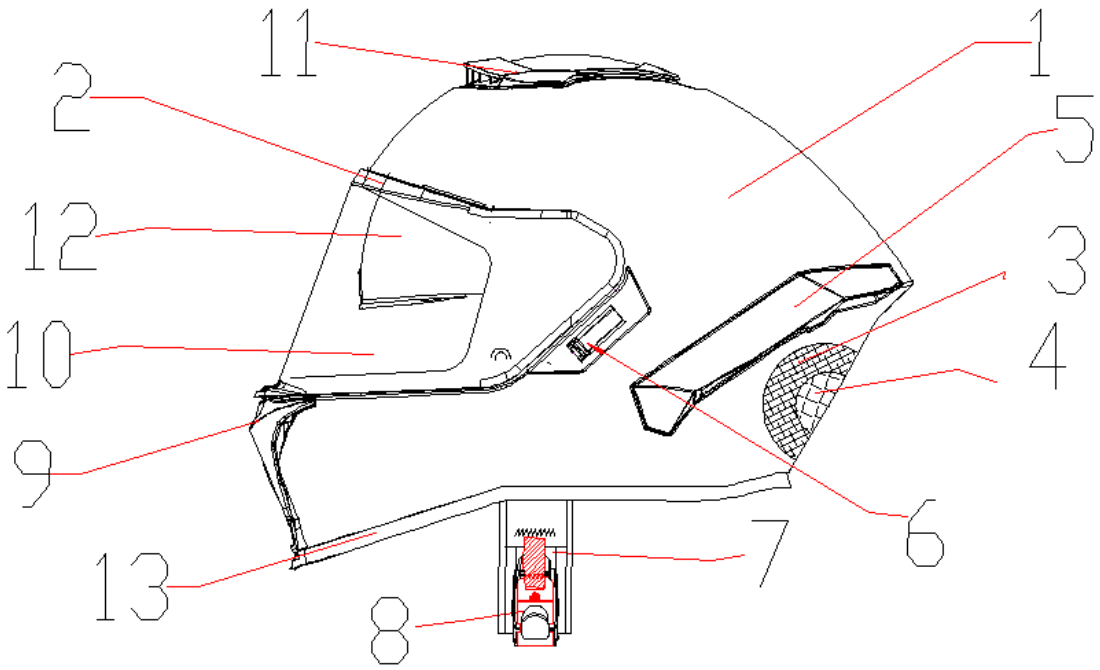
1.8.1 Markings

	Make	:	Rear part of the shell
	Weight	:	Rear part of the shell
	Size	:	Rear part of the shell
	Production Year	:	Inside of the shell
1.8.2	Indelible marking		
	How it is made	:	Sewing
	Position	:	On the chin strap
1.9	Accessories		
1.9.1	Peak	:	n.a
1.9.2	Information for wearer		
1.9.2.1	Text	:	See Annex 7
1.9.2.2	Position	:	Weave inside rear part of the padding

ANNEXS

Annex 1	Drawing of the helmet	10.07.2023
Annex 2	Drawing of the shell	10.07.2023
Annex 3	Drawing of sun shield	10.07.2023
Annex 4	Drawing of the protective padding	10.07.2023
Annex 5	Drawing of the comfort padding	10.07.2023
Annex 6	Drawing of the retention system	10.07.2023
Annex 7	Information for wearer	10.07.2023

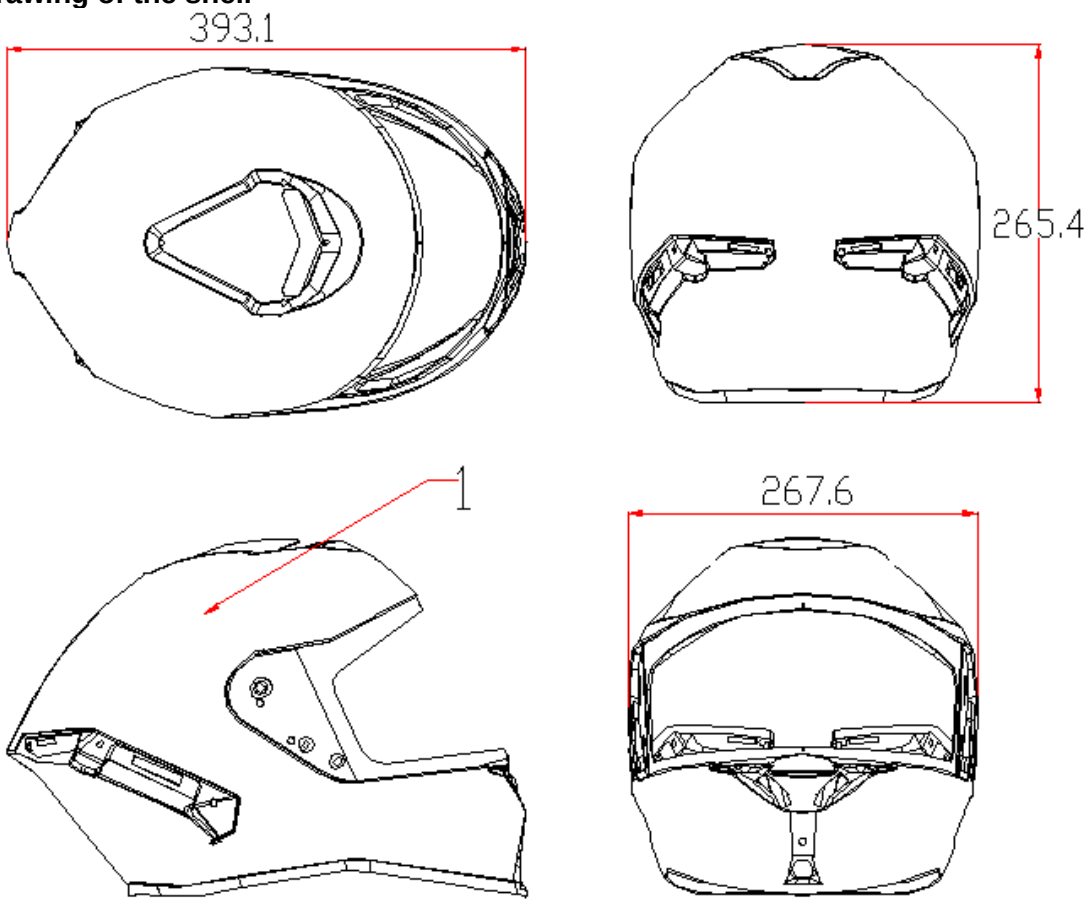
Annex 1: Drawing of the helmet



Number	Name	Material	Number	Name	Material
1	Shell	Version 1: Glass fiber Version 2: Carbon fiber	**8**	Quick Release Mechanism	Polycarbonate + Steel
2	Upper rubber trim	PVC	**9**	Mouth vents	ABS
3	Comfort Padding	Compound sponge and cloth	**10**	Visor	PC
4	Protective Padding	EPS	**11**	Front upper vents	ABS
5	Rear air vents	ABS	**12**	Sun visor	PC
6	Switch	POM	**13**	Lower trim	PVC
7	Chin strap	Nylon	**/**	/	/
Description	**P7 Helmet**		**Code No.:**	P7.1	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China				

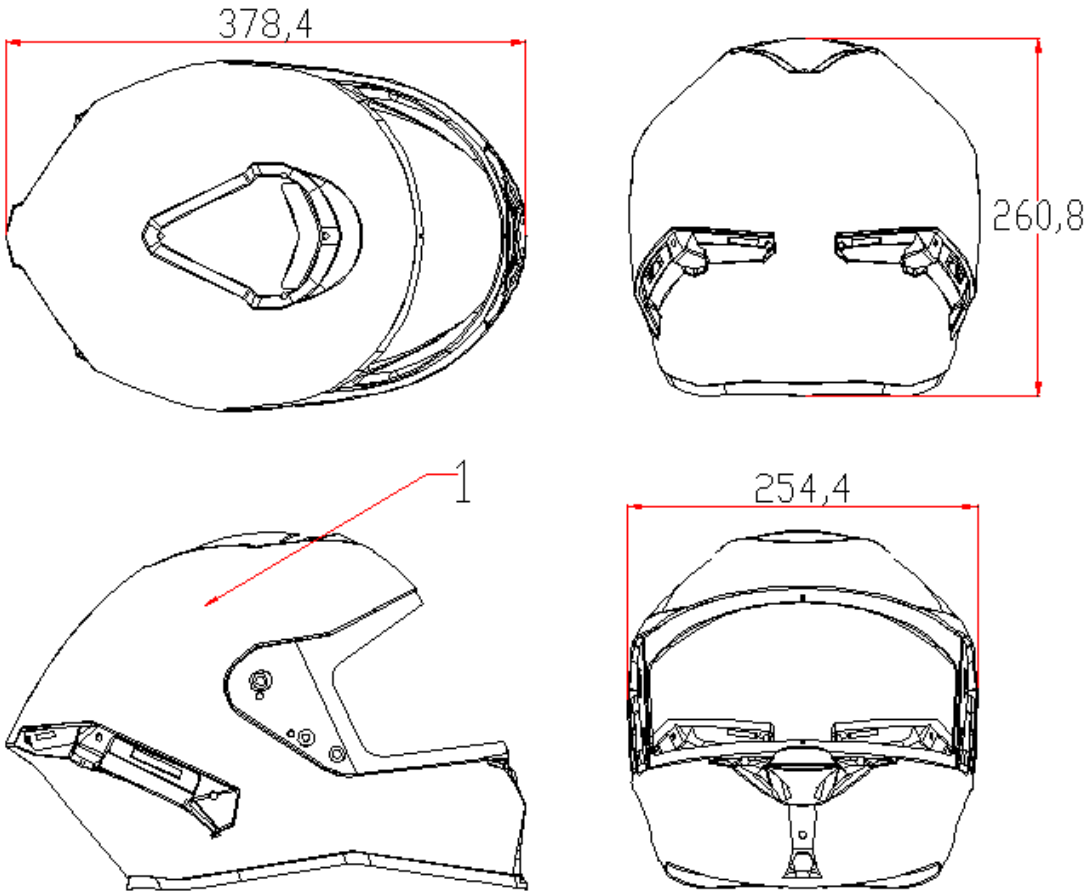
Drawn by:	Lan Xi	Checked by:	Huang Leilei	Approved by:	Zhang Jun
Date:	10.07.2023	**Date:**	10.07.2023	**Date:**	10.07.2023

Annex 2: Drawing of the shell



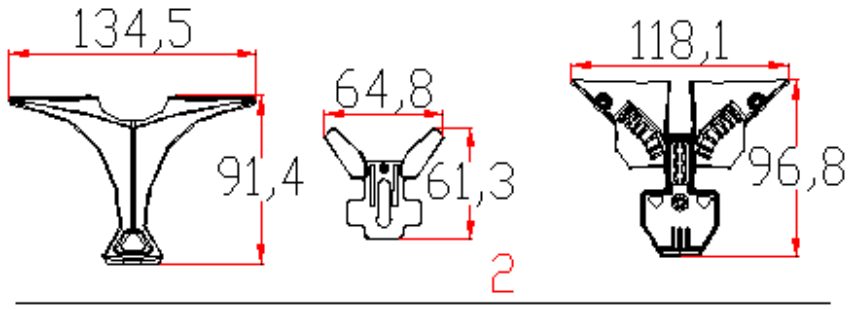
Unit: mm

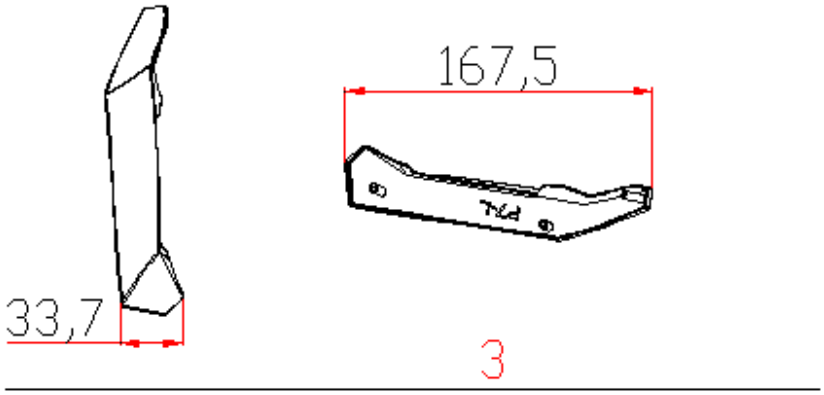
Number	Name	Parameter	Number	Name	Parameter
1	Shell	Version 1: Glass fiber Version 2: Carbon fiber			
Description	**P7 Shell（L-XXL）**		**Code No.:**	P7.2	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China				
Drawn by:	Lan Xi	**Checked by:**	Huang Leilei	**Approved by:**	Zhang Jun
Date:	10.07.2023	**Date:**	10.07.2023	**Date:**	10.07.2023

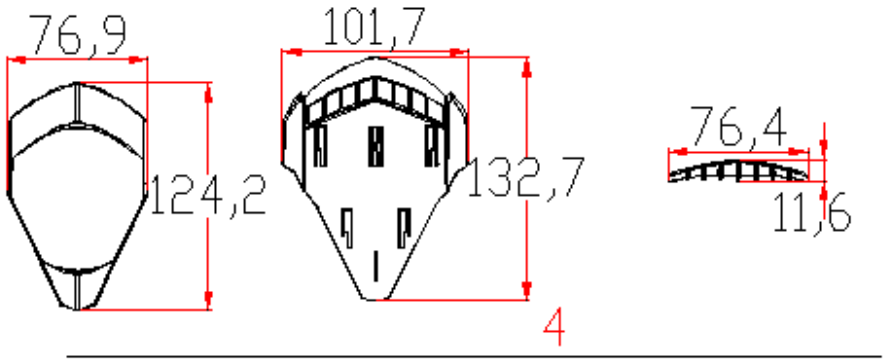


Unit: mm

Number	Name	Parameter	Number	Name	Parameter
1	Shell	Version 1: Glass fiber Version 2: Carbon fiber			
Description	**P7 Shell（XS-M）**		**Code No.:**	P7.2.1	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China				
Drawn by:	Lan Xi	**Checked by:**	Huang Leilei	**Approved by:**	Zhang Jun
Date:	10.07.2023	**Date:**	10.07.2023	**Date:**	10.07.2023



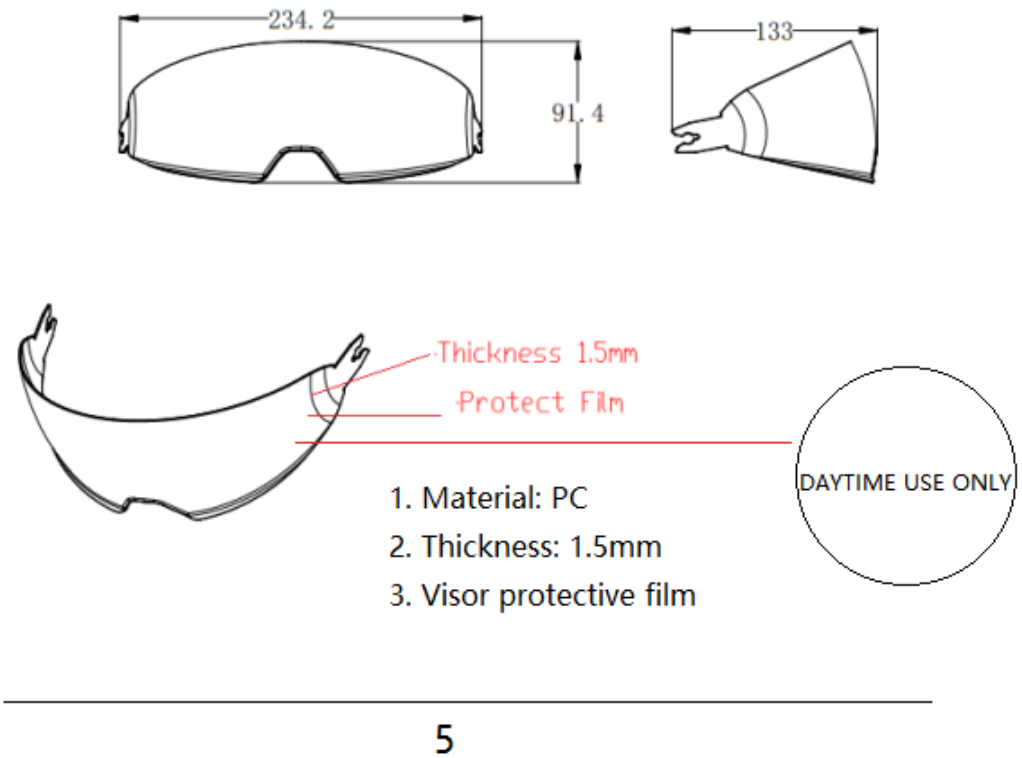




Unit: mm

Number	Name	Parameter	Number	Name	Parameter
2	Mouth Vent	ABS	**4**	Front Upper Vents	ABS
3	Rear Vent	ABS			
Description	**P7 Vents**		**Code No.:**	P7.2.2	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China				
Drawn by:	Lan Xi	**Checked by:**	Huang Leilei	**Approved by:**	Zhang Jun
Date:	10.07.2023	**Date:**	10.07.2023	**Date:**	10.07.2023

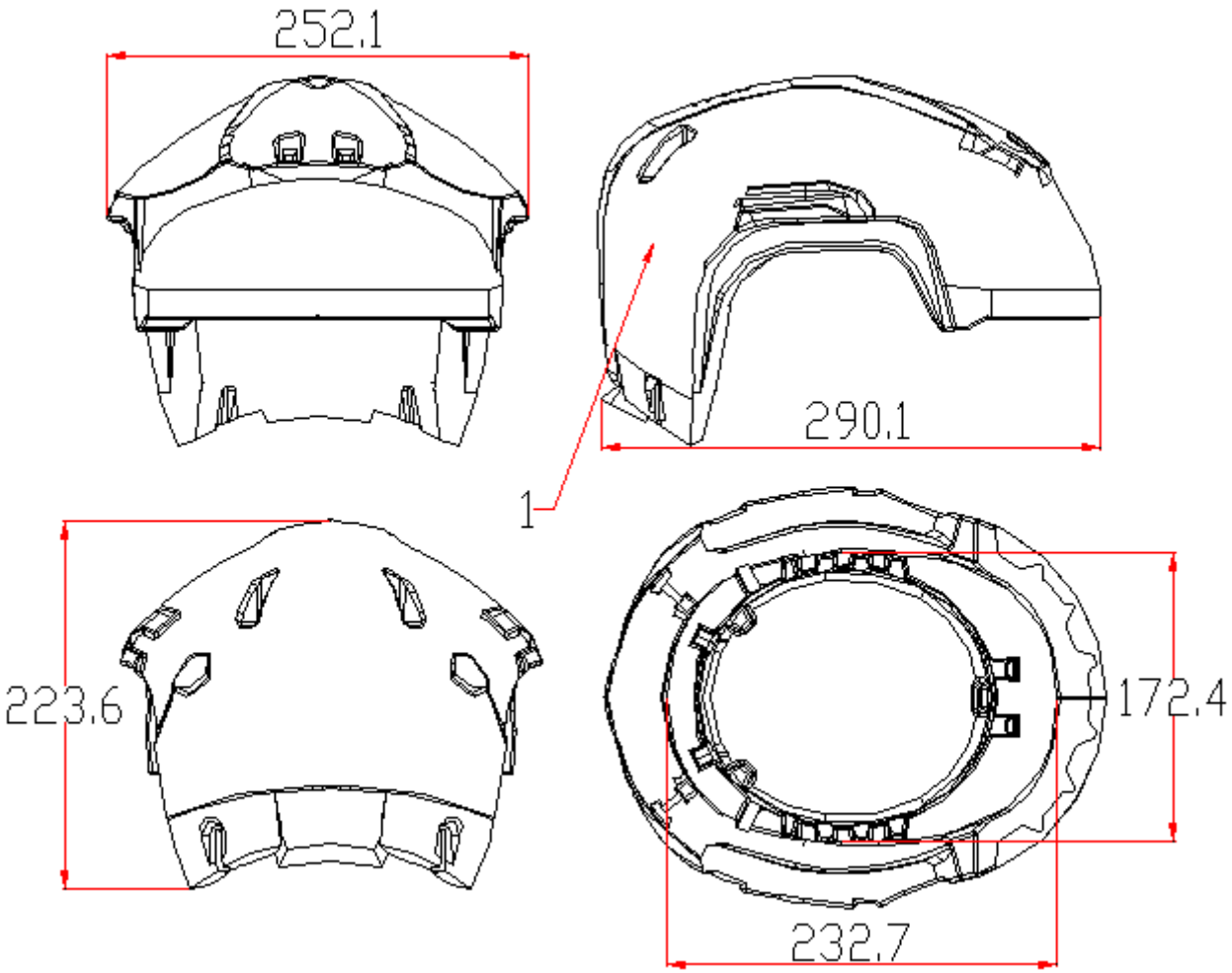
Annex 3: Drawing of sun shield



5

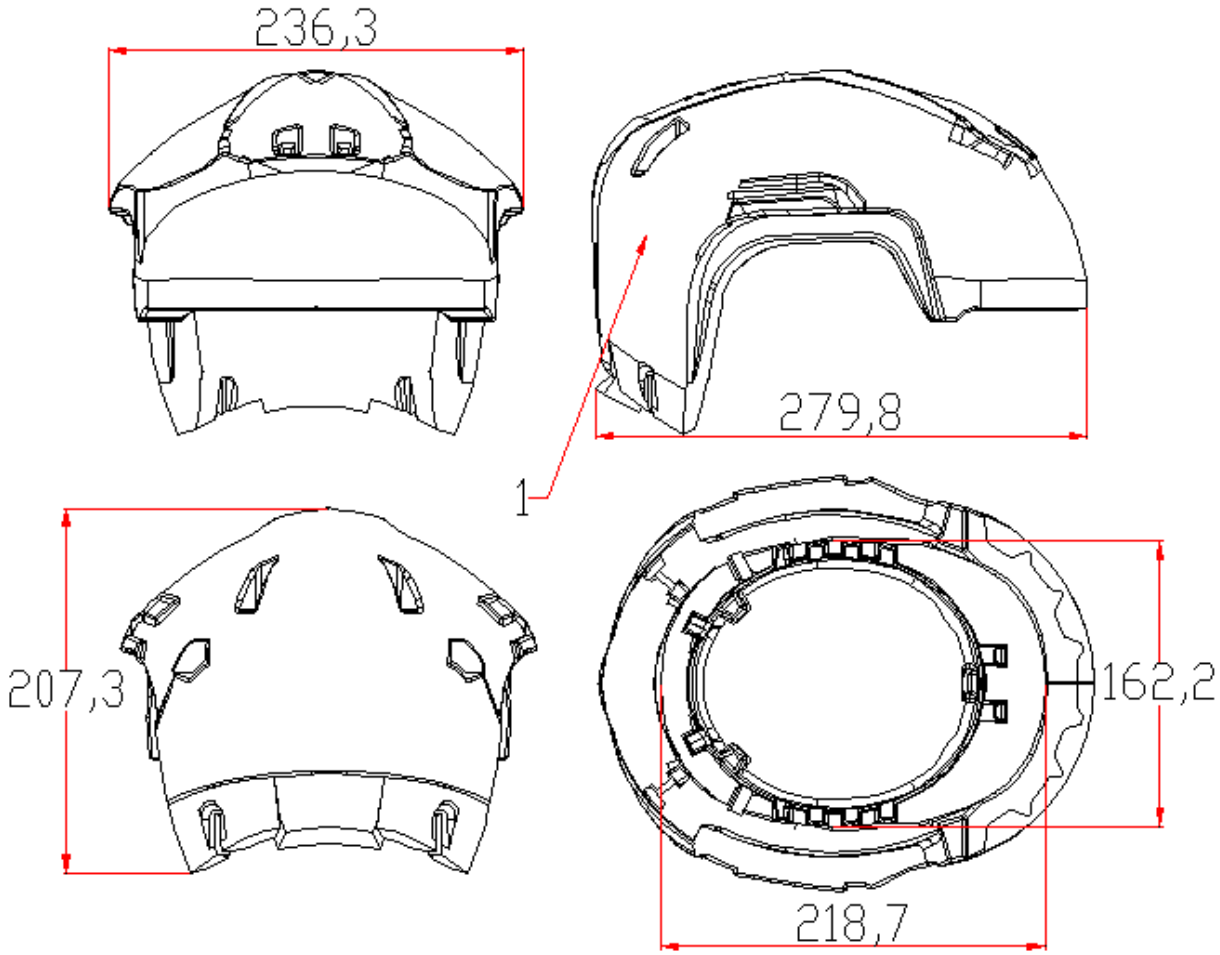
Number	Name	Parameter	Number	Name	Parameter
5	Sun Shield	PC	**6**	Visor	PC
Description	Sun Visor		**Code No.:**	P7.3	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China				
Drawn by:	Lan Xi	**Checked by:**	Huang Leilei	**Approved by:**	Zhang Jun
Date:	10.7.2023	**Date:**	10.7.2023	**Date:**	10.7.2023

Annex 4: Drawing of the protective padding



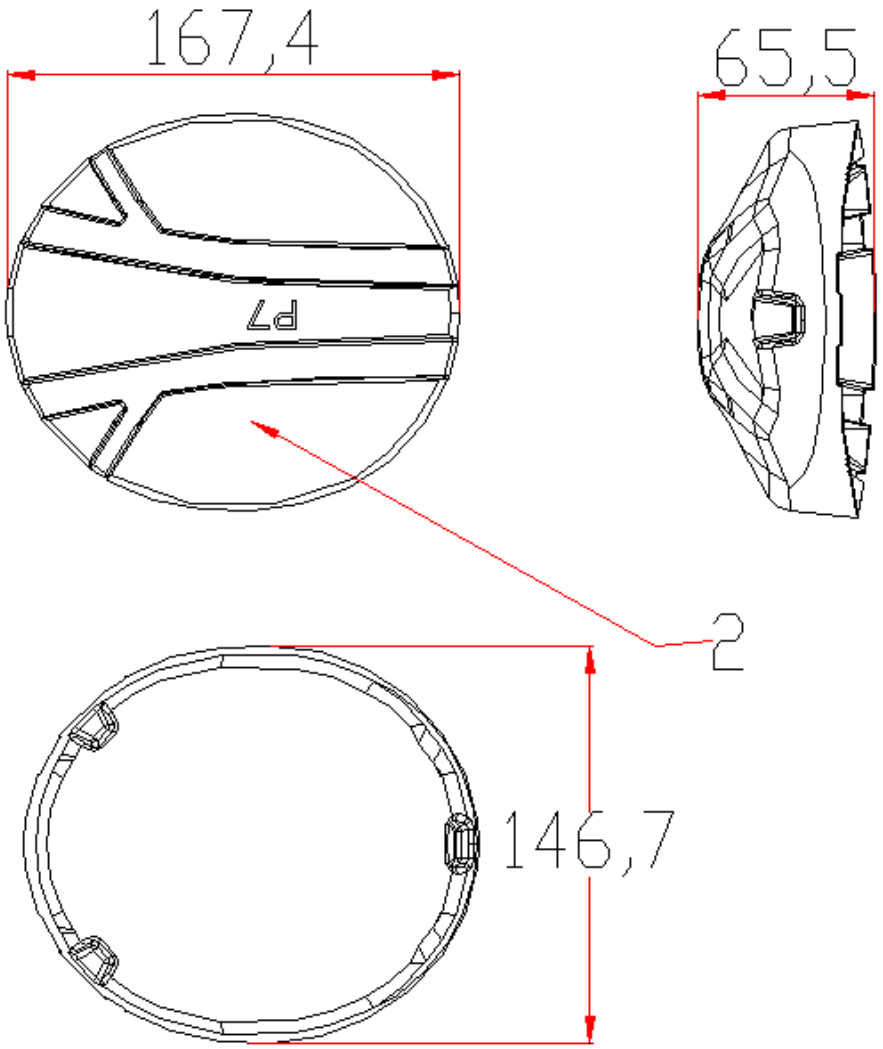
Unit: mm

Number	Name	Parameter	Number	Name	Parameter
1	Main Protective Padding	EPS			
Description	**P7 Large Main Protective Padding (Suit for L-XXL size of P7)**		**Code No.:**	P7.4	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China				
Drawn by:	Lan Xi	**Checked by:**	Huang Leilei	**Approved by:**	Zhang Jun
Date:	10.07.2023	**Date:**	10.07.2023	**Date:**	10.07.2023



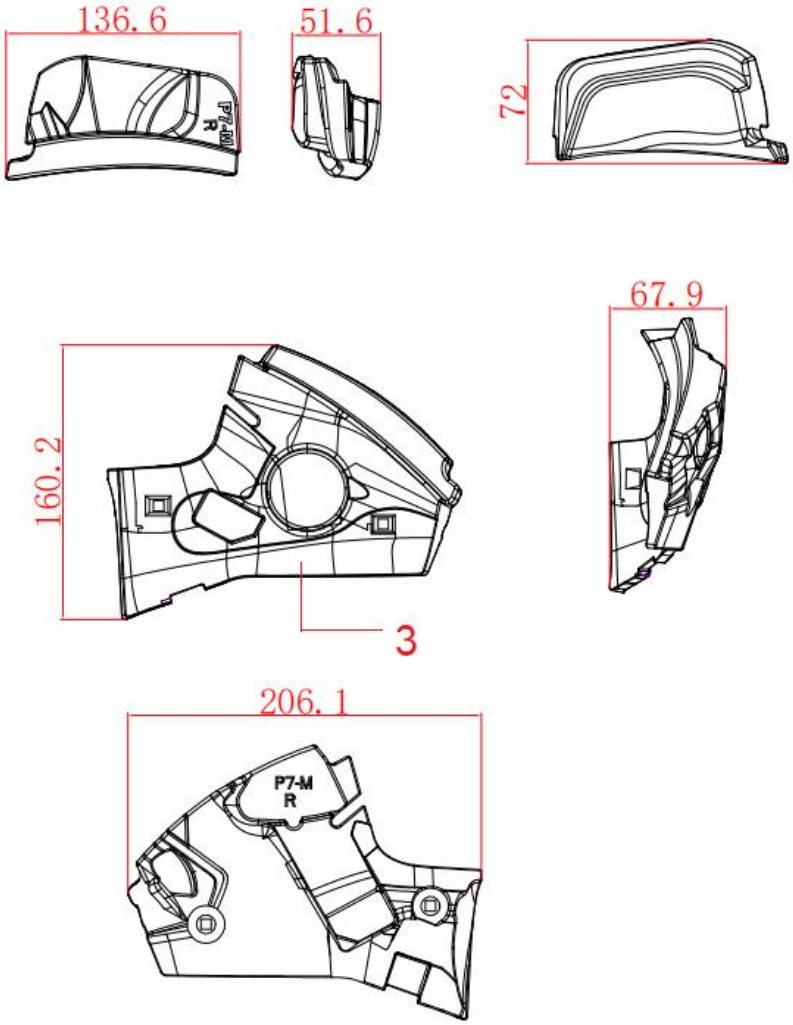
Unit: mm

Number	Name	Parameter	Number	Name	Parameter
1	Main Protective Padding	EPS			
Description	**P7 Medium Main Protective Padding (Suit for XS-M size of P7)**		**Code No.:**	P7.4.1	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China				
Drawn by:	Lan Xi	**Checked by:**	Huang Leilei	**Approved by:**	Zhang Jun
Date:	10.07.2023	**Date:**	10.07.2023	**Date:**	10.07.2023



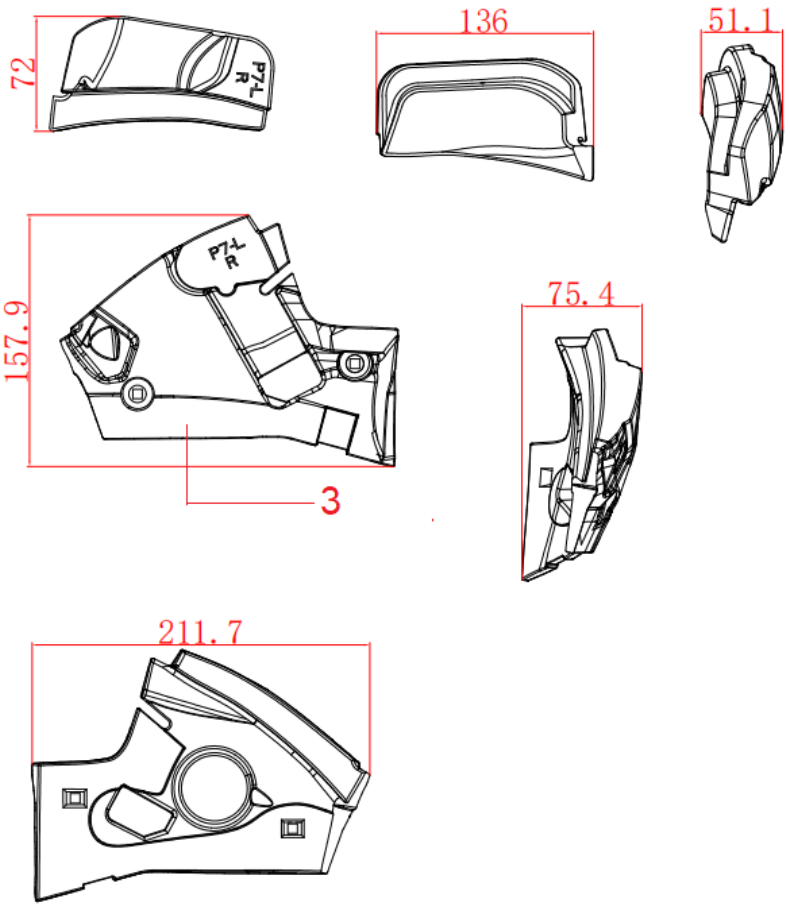
Unit: mm

Number	Name	Parameter	Number	Name	Parameter
2	Crown Protective Padding	EPS			
Description	**P7 Crown Protective Padding (Suit for XS-XXL size of P7)**		**Code No.:**	P7.4.2	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China				
Drawn by:	Lan Xi	**Checked by:**	Huang Leilei	**Approved by:**	Zhang Jun
Date:	10.07.2023	**Date:**	10.07.2023	**Date:**	10.07.2023



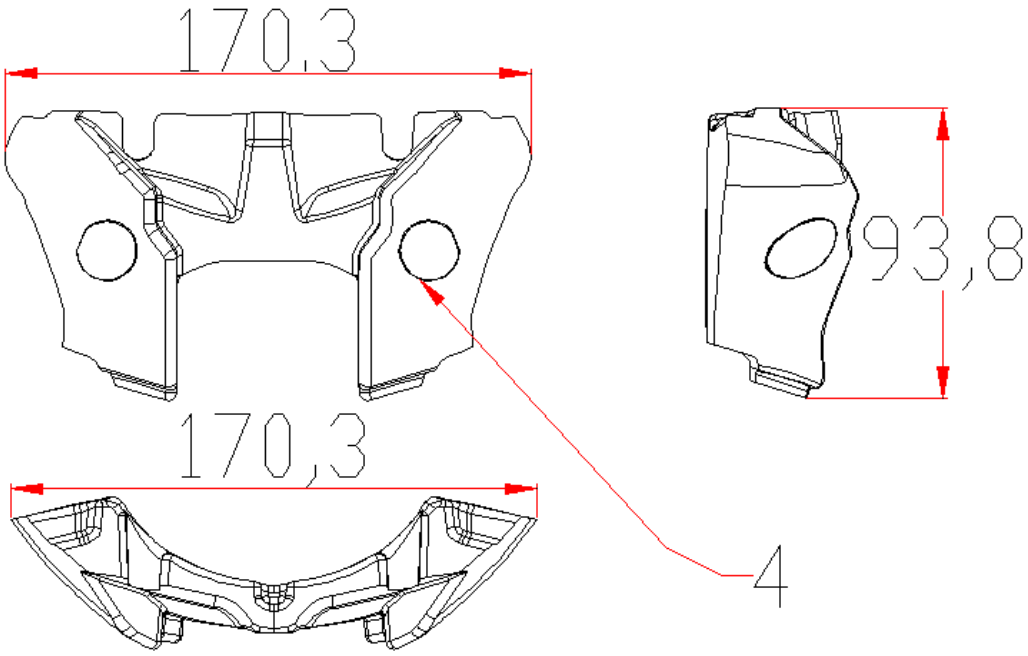
Unit: mm

Number	Name	Parameter	Number	Name	Parameter
3	Ear Protective Padding	EPS			
Description	**P7 Large Ear Protective Padding (Suit for L-XXL size of P7)**		**Code No.:**	P7.4.3	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China				
Drawn by:	Lan Xi	**Checked by:**	Huang Leilei	**Approved by:**	Zhang Jun
Date:	10.07.2023	**Date:**	10.07.2023	**Date:**	10.07.2023



Unit: mm

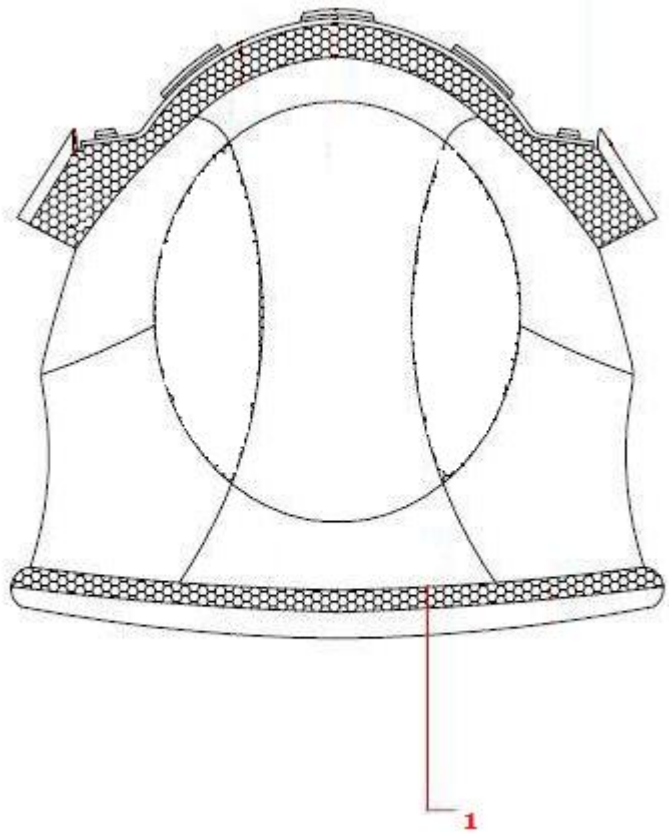
Number	Name	Parameter	Number	Name	Parameter
3	Ear Protective Padding	EPS			
Description	**P7 Medium Ear Protective Padding (Suit for XS-M size of P7)**		**Code No.:**	P7.4.4	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China				
Drawn by:	Lan Xi	**Checked by:**	Huang Leilei	**Approved by:**	Zhang Jun
Date:	10.07.2023	**Date:**	10.07.2023	**Date:**	10.07.2023



Unit: mm

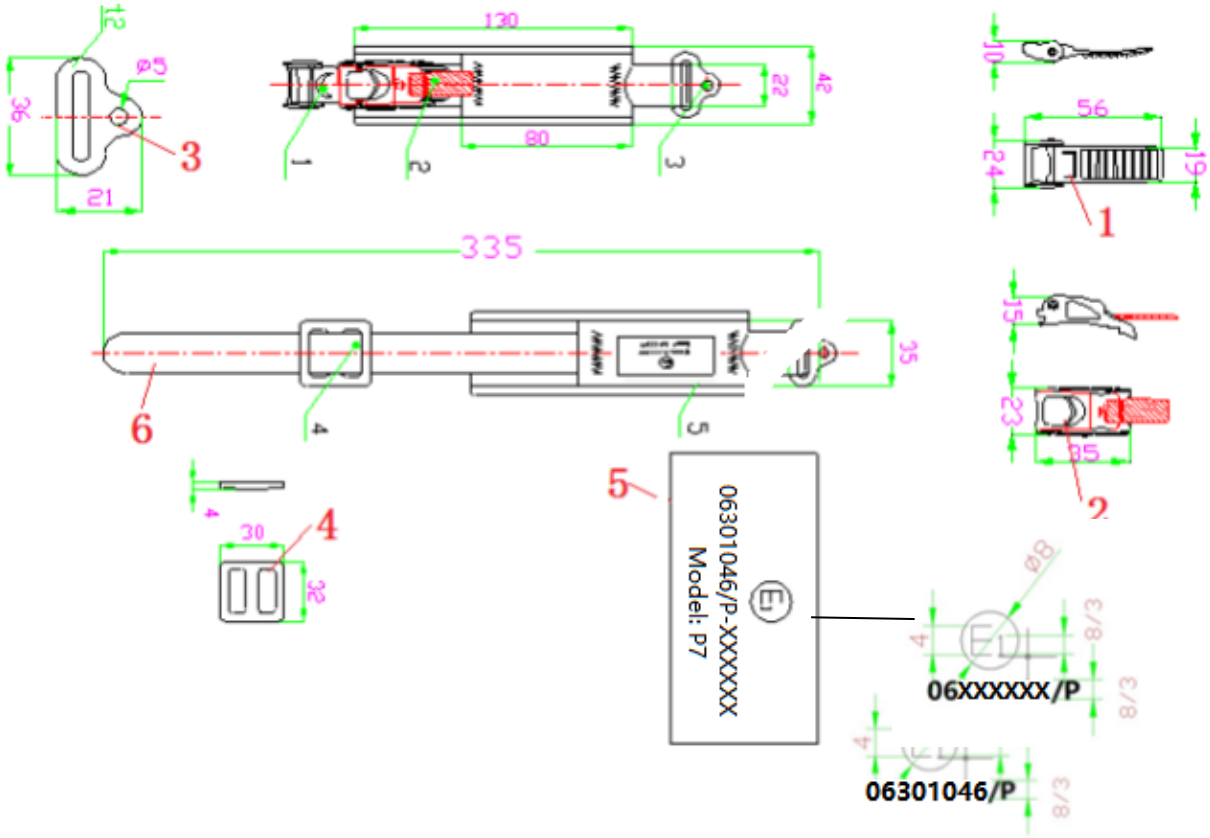
Number	Name	Parameter	Number	Name	Parameter
4	Mouth Protective Padding	EPS			
Description	**P7 Mouth Protective Padding (Suit for XS-XXL size of P7)**		**Code No.:**	P7.4.5	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China				
Drawn by:	Lan Xi	**Checked by:**	Huang Leilei	**Approved by:**	Zhang Jun
Date:	10.07.2023	**Date:**	10.07.2023	**Date:**	10.07.2023

Annex 5: Drawing of the comfort padding



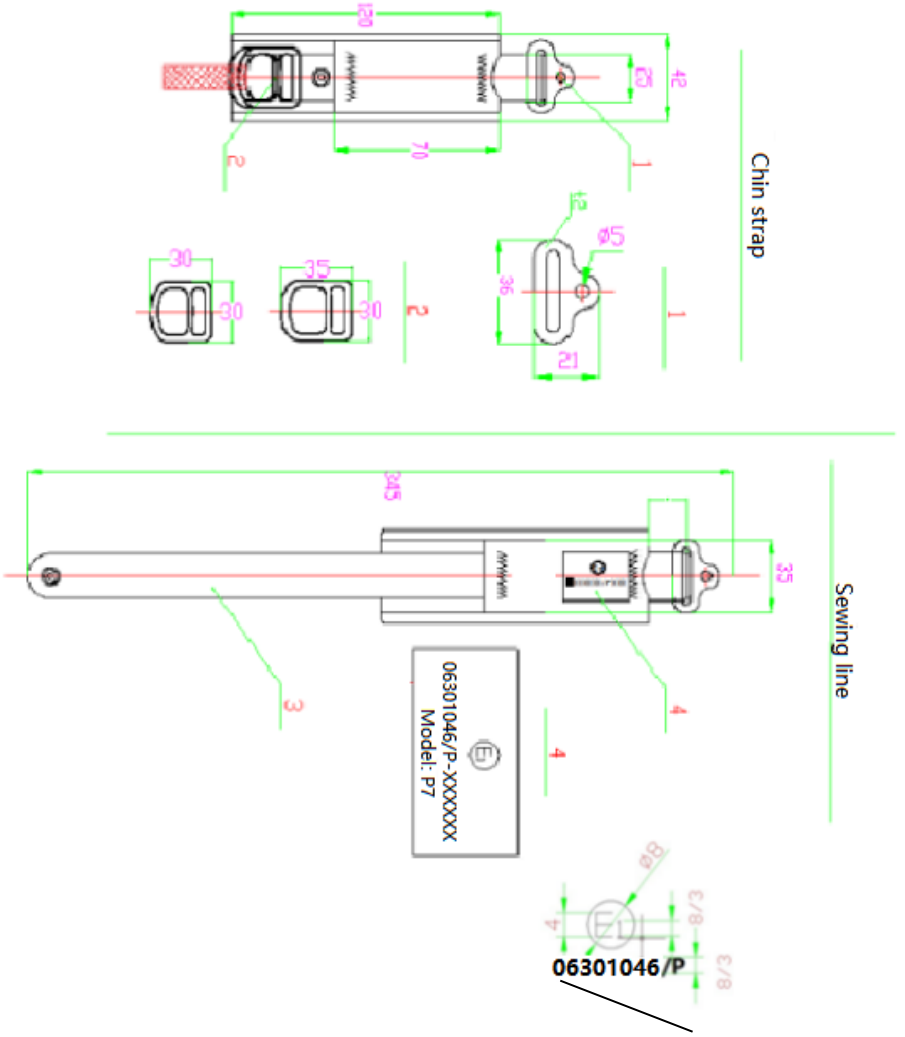
Number	Name	Parameter	Number	Name	Parameter
1	Comfort Padding	Compound sponge and cloth			
Description	**P7 Comfort Padding**		**Code No.:**	P7.5	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China				
Drawn by:	Lan Xi	**Checked by:**	Huang Leilei	**Approved by:**	Zhang Jun
Date:	10.07.2023	**Date:**	10.07.2023	**Date:**	10.07.2023

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	**P7 Retention System (Micrometric)**		**Code No.:**	P7.6	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China				
Drawn by:	Lan Xi	**Checked by:**	Huang Leilei	**Approved by:**	Zhang Jun
Date:	10.07.2023	**Date:**	10.07.2023	**Date:**	10.07.2023



Unit: mm

Number	Name	Material	Number	Name	Material
1	Hinge	Steel	**4**	ECE Marking	Cloth
2	Double “D” Ring	Steel			
3	Chin Strap	Nylon			
Description	**P7 Retention System (Double “D” Ring)**		**Code No.:**	P7.6.1	
Manufacturer:	FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.				
Address:	Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China				
Drawn by:	Lan Xi	**Checked by:**	Huang Leilei	**Approved by:**	Zhang Jun
Date:	10.07.2023	**Date:**	10.07.2023	**Date:**	10.07.2023

Annex 7: Information for wearer

Warning on helmet:

WARNING

1) No helmet can protect the wearer against all foreseeable impacts.
2) Do not make any modifications, it may impair the protective capability of the helmet.
3) For adequate protection, this helmet must fit closely and be securely attached. Make sure that the chin strap has been fastened securely, for further information e. g. storage review the owner's guide.
4) The helmet must allow adequate peripheral vision. Tinted glasses, goggles, face shields and Visors should not be worn at night or in any condition of poor visibility.
5) Any helmet that has sustained a violent impact has to be replaced, damages may not be Visible.
6) Warning: do not apply paint, stickers, petrol or any other chemical solvents to this helmet.
7) Cleaning, use only water and natural detergents.
8) Helmets should be replaced after five years. Helmets are made of materials which deteriorate with the use, age and therefore have a limited life span.
9) At the end of your helmet's useful life, be sure to not discard it in the natural environment: Please follow your local / national environmental regulations and discard it in an appropriate dumping area. Further information regarding these regulations can be obtained from your local authorities.
10) Material of the outer shell:ABS Plastic □ / Fiberglass □

Made in China

Remark: this helmet is designed to fit with visor: P7 Visor, approved number: E1 22R 06301047

Warning on inner visor:

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 OR SUN SHIELD 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 SHIELD SHALL ONLY BE USED IN COMBINATION WITH THE VISOR IN CLOSED POSITION TO ENSURE THE MECHANICAL PROTECTION OF THE EYES.