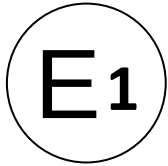




Kraftfahrt-Bundesamt

DE-24932 Flensburg



MITTEILUNG

ausgestellt von:

Kraftfahrt-Bundesamt

über die Erweiterung einer Genehmigung für einen Schutzhelmtyp mit einem Visiertyp(en) nach der Regelung Nr. 22 einschließlich Änderung Nr. 06 Ergänzung 03

COMMUNICATION

issued by:

Kraftfahrt-Bundesamt

concerning the extension of an approval of a type of protective helmet with one visor type(s) pursuant to Regulation No. 22 including amendment No. 06 supplement 03

Genehmigungsnummer: **E1*22R06/03*301217*01**

Approval number:

1. Fabrik- oder Handelsmarke:
Trade name or mark:
GSB, ULTIMATE SPEED
2. Typ:
Type:
KH-15435
3. Größen:
Sizes:
XS 53-54, S 55-56, M 57-58, L 59-60, XL 61-62
4. Name des Herstellers:
Manufacturer's name:
**Guangzhou Jinhao Sporting Goods Co., Ltd.
CN-Baiyun District, Guangzhou City**
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**



Kraftfahrt-Bundesamt

DE-24932 Flensburg

2

Genehmigungsnummer: **E1*22R06/03*301217*01**

Approval Number:

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 abnehmbarer unterer Gesichtsabdeckung (P/J)**
Helmet with removable lower face cover (P/J)
10. Visiertyp oder Visiertypen:
Type of visor or visors:
KV-15436 (E1 R22 06301218)
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:
Sonnenblende
Sun shield
14. Wenn UA-Helm:
If UA helmet:
Entfällt
Not applicable
- 14.1. Falls das S40 oder das S45 Lautsprecher-Versuchsmuster für den Homologations-Test genutzt wurde:
If S40 or S45, speaker dummy used for the homologation test:
Entfällt
Not applicable



Kraftfahrt-Bundesamt

DE-24932 Flensburg

3

Genehmigungsnummer: **E1*22R06/03*301217*01**

Approval Number:

15. Zur Genehmigung vorgelegt am:
Submitted for approval on:
11.03.2025
16. Technischer Dienst, der die Prüfungen für die Genehmigungen durchführt:
Technical service responsible for conducting approval tests:
**Technischer Dienst der TÜV Rheinland Kraftfahrt GmbH
DE-51105 Köln**
17. Datum des Gutachtens des Technischen Dienstes:
Date of report issued by that service:
13.01.2025
18. Nummer des Gutachtens des Technischen Dienstes:
Number of report issued by that service:
85-R22-1859/24-00
19. Bemerkung(en):
Remark(s):
**Handelsbezeichnung(en):
General commercial description(s):
G-376**
20. Die Genehmigung wird **erweitert**
Approval is **extended**
21. Ort: **DE-24932 Flensburg**
Place:
22. Datum: **13.03.2025**
Date:
23. Unterschrift: **Im Auftrag**
Signature:


(D. Stieglitz)





Kraftfahrt-Bundesamt

DE-24932 Flensburg

4

Genehmigungsnummer: **E1*22R06/03*301217*01**

Approval Number:

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 Inhaltsverzeichnis

According to index



Kraftfahrt-Bundesamt

DE-24932 Flensburg

Zu: **E1*22R06/03*301217*01**

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:
Guangzhou Jinhao Sporting Goods Co., Ltd.
CN-Baiyun District, Guangzhou City
2. Datum der Anfangsbewertung:
Date of the initial assessment:
13.02.2012
3. Datum aller durchgeführten Überwachungstätigkeiten:
Date of any surveillance activities:

Aktenzeichen Register number	Datum der Begehung Date of inspection	Genehmigungsnummer Approval number
CoP-Q: Entfällt Not applicable		
CoP-P: P-501846	04.06.2018	05300581



Kraftfahrt-Bundesamt

DE-24932 Flensburg

Zu: **E1*22R06/03*301217*01**

To:

Inhaltsverzeichnis zu den Beschreibungsunterlagen Index to the information package

Ausgabedatum: **23.10.2024**

Date of issue:

Letztes Änderungsdatum:

Last date of amendment:

13.03.2025

Nebenbestimmungen und Rechtsbehelfsbelehrung
Collateral clauses and instruction on right to appeal

Prüfbericht(e) Nr.:

Test report(s) No.:

85-R22-1416/24-00

85-R22-1859/24-00

Datum:

Date:

08.10.2024

13.01.2025

Beschreibungsbogen Nr.:

Information document No.:

KH-15435-00

KH-15435-01

Datum:

Date:

25.07.2024

10.12.2024

Liste der Änderungen:

List of modifications:

Siehe Prüfbericht: "List of modifications" ("Appendix 0")

See test report: "List of modifications" ("Appendix 0")

Datum:

Date:

13.01.2025



Kraftfahrt-Bundesamt

DE-24932 Flensburg

Nummer der Genehmigung: **E1*22R06/03*301217*01**

- 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.



Kraftfahrt-Bundesamt

DE-24932 Flensburg

2

Approval No.: **E1*22R06/03*301217*01**

- 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.**

Type : KH-15435
Manufacturer : GUANGZHOU JINHAO SPORTING GOODS
CO., LTD.

TEST REPORT

according to

UN-R 22

Uniform provisions concerning the approval of protective helmets and their visors for drivers and passengers of motor cycles and mopeds

as last amended by

06 series of amendments, Suppl. 3

For the Type Approval of:

- ☐ Helmet + Visor
- ☒ Helmet
- ☐ Visor

Approval Status

UN-approval : E1*22R06/02*301217*00

Structure of the Test Report

Item no.

0. General information

1. Tested ~~vehicle(s)~~ object(s)

2. Test record

3. Appendices

4. Statement of conformity

The Test Report shall be reproduced and published only in its entirety by the client. It may however be reproduced and published partially, but only with the written permission of the Technical Service.

Type : KH-15435

Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

0. General information

- 0.1. Make (trade name of the manufacturer) : GSB, ULTIMATE SPEED
- 0.2. Type : KH-15435
- Commercial description(s) : G-376
- Version(s) : ---
- 0.3. Helmet category : see appendix L, item 9
- 0.4. Name and address of the manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.
No.18 Yongfu Industrial Zone, 10th Community, 510545, Jinpen Village, Baiyun District, Guangzhou, P.R.China
- 0.5. No. of the information document : KH-15435-01
- Date of issue : December 10, 2024
- Date of last change : ---

1. Tested ~~vehicle(s)~~ / object(s)

- 1.1. Description
- 1.1.1. Object : see appendix L, item 8
- Trade name : see appendix L, item 1
- Type(s) / variant(s) / version(s) : see appendix L, item 2
- Identification number : without
- 1.1.2. Condition of ~~vehicle(s)~~ / object(s) : new, ~~used, pretested~~
- 1.2. Worst case configuration : No worst case assessment required (only one variant/version or no variants/versions)
- ~~There is no worst case selection applicable because all versions mentioned in the information folder are tested.~~
- 1.3. Remarks : without

Type : KH-15435
Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

2. Test record

2.1. Equipment for measuring and testing : The test and measurement equipment used were in compliance with the test requirements.

2.1.1. Specifications for the test site : not applicable

2.1.2. Subcontracting : not applicable

2.2. Test results

Remarks concerning extension : ~~not applicable~~

The helmet type has been tested according to the modification(s) mentioned in appendix 0.

The new parts meet the requirements of the regulation.

An actual practical test of the helmet was not necessary. The results of the previous test(s) are still valid.

Test results referring to measurements : passed

Test results of not measurable attributes : not applicable

Alternative test methods : not applicable

2.3. Additional information : The results of the test refer exclusively to the object(s) mentioned under point 1. of this report.

Test site(s) : TÜV Rheinland (Guangdong) Ltd.
Guangzhou Helmet Laboratory
No.767 Tianyuan Road, Tianhe District,
Guangzhou 510650, P.R. China

Test date : July 30-August 16, 2024
December 18, 2024-January 10, 2025

2.4. Remarks : without

Type : KH-15435
Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

3. Appendices

Appendix 0 : List of modifications
Appendix L : Technical description of type and Communication concerning the UN-approval
Appendix 1 : Test minutes
Information document : KH-15435-01 (19 pages)

4. Statement of conformity

The Information Document listed in section 0.5., and the type described therein, comply with the requirements stated on page 1. The test results in this report refer to the vehicle(s)/object(s) described under section 1.1. With regards to the required level of performance to be achieved, the tested samples were representative for the type to be approved (see section 1.2).

The tests were carried out in accordance with the relevant requirements of EN ISO/IEC 17025:2017.

Engineering Centre Shanghai, January 13, 2025

KWU / CGC / EH



Kevin Wu

Technical Expert Technical Service

Type : KH-15435**Manufacturer** : GUANGZHOU JINHAO SPORTING GOODS
CO., LTD.**List of modifications****Appendix 0**

Correction of : -

Modification of : 1. the thickness of the lining of size XL(61-62cm).
2. the regulation to supplement 03.

Addition of : -

Deletion of : -

Type : KH-15435

Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

Communication concerning the type approval

Appendix L

- | | | | |
|----|---|---|---|
| 1 | Trade mark | : | GSB, ULTIMATE SPEED |
| 2 | Type | : | KH-15435 |
| | Commercial description(s) | : | G-376 |
| | Versions(s) | : | --- |
| 3 | Sizes | : | XS 53-54, S 55-56, M 57-58, L 59-60, XL 61-62 |
| 4 | Manufacturer's name | : | GUANGZHOU JINHAO SPORTING GOODS CO., LTD. |
| 5 | Address | : | No.18 Yongfu Industrial Zone, 10th Community, 510545, Jinpen Village, Baiyun District, Guangzhou, P.R.China |
| 6 | If applicable, name of manufacturer's representative | : | not applicable |
| 7 | Address | : | not applicable |
| 8 | Brief description of helmet | : | <p>The integral-faced helmet is composed of ABS shell.</p> <p>The protective padding is made of one EPS (Expanded Poly Styrene) size liner, one EPS crown liner in the top area, two EPS side liners and one EPS chin liner.</p> <p>The adoption to the different head sizes is done by different sizes of shell, different thickness of the size liner, and different thickness of the comfort padding.</p> <p>The helmet is fitted with 1 visor with separate approval and with 1 sun shield.</p> <p>The sun shield type: KV-15436-SV is tinted, made of Polycarbonate (PC), and a thickness of 1.5±0.1 mm.</p> |
| 9 | Helmet category | : | with detachable or movable lower face cover(P/J) |
| 10 | Type of visor or visors | : | KV-15436 (E1 R22 06301218) |
| 11 | Brief description of visor or visors, and inner visor if any | : | The visor type: KV-15436 (E1 R22 06301218), made of Polycarbonate (PC), and a thickness of 2.1±0.1 mm. |
| 12 | Helmet ready for | : | Specific accessory (SA) /Universal accessories(UA) |
| 13 | Accessories included in the helmet homologation and functionality | : | not applicable |
| 14 | If UA helmet | : | <p>not applicable</p> <p>speakers (S or S45)/Microphone (M)/Front mounting (F) /Side mounting (L), Rear mounting (R)</p> |
| 15 | Submitted for approval on | : | <p>July 30-August 16, 2024</p> <p><u>December 18, 2024-January 10, 2025</u></p> |

Type : KH-15435**Manufacturer** : GUANGZHOU JINHAO SPORTING GOODS
CO., LTD.

-
- | | | | |
|----|---|---|--|
| 16 | Technical service responsible for conducting approval tests | : | Technischer Dienst der
TÜV Rheinland Kraftfahrt GmbH
Am Grauen Stein, 51105 Cologne, Germany |
| 17 | Date of report issued by that service | : | <u>January 13, 2025</u> |
| 18 | Number of report issued by that service | : | <u>85-R22-1859/24-00</u> |
| 19 | Comments | : | not applicable |
| 20 | Approval | : | Granted / extended / refused / withdrawn |

Type : KH-15435

Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

Test minutes**Appendix 1****General Requirements for Helmets**

- | | | | |
|-----|--|---|---|
| 1 | Basic construction
(6.1) | : | The helmet consists of a shell, protective padding, comfort padding and a retention system. |
| 2 | Additional construction
(6.2/ 6.2.1) | : | Refer Appendix L, item 8 |
| 3 | Lower face cover
(6.2.2.) | : | Refer Appendix L, item 9 |
| 4 | Helmet with accessories
(6.3) | : | Not applicable |
| 4.1 | Helmet with universal accessories
(6.3.1) | : | Not applicable |
| 4.2 | Helmet with specific accessories
(6.3.2) | : | Not applicable |
| 5 | Protection areas
(6.4) | : | The shell and padding of the helmets of each size cover the required areas. |
| 6 | Hearing ability and temperature
(6.5) | : | <p>The wearer's ability to hear is not dangerously affected by the helmet.</p> <p>The helmet has ventilation holes in the shell to prevent overheating.</p> |
| 7 | Outer projections
(6.6 / 6.7) | : | <p>All external projections are rounded and smooth.
All external projections ≤ 2 mm have a radius ≥ 1 mm.</p> <p>There are projections of the outer shell, greater than 2mm.
All external projections > 2 mm have a radius ≥ 2 mm.
The shear assessment was successful.</p> |
| 8 | Inner projections
(6.8) | : | No inward facing sharp edges. All internal parts are covered with padding. |
| 9 | Helmet components
(6.9) | : | The components of the helmet are assembled in a way that they do not become easily detached as a result of impact. |

Type : KH-15435
Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

10	Retention system	
10.1	Abrasion protection (6.10)	: The wearer is protected from abrasion by the retention system.
10.2	General (6.11)	: The retention system fully complies with the requirements of the regulation: - Retention System is permanently attached - Chin strap is adjustable and maintains tension - Strap has a width of minimum 20 mm - No chin-cup - No rigid parts 130 mm below head form reference plane - Total opening of retention system only with voluntary action - Detailed instructions for use of the buckle - If sliding bar or double D ring: red pulling flap with minimum dimensions of 10x20 mm is provided - Buckle cannot be left in partially closed position
10.3	Chin strap (6.11.1 / 7.12.1.1)	: Under a load of 150 N the width of the chin strap is > 20 mm. The chin strap is covered with an additional comfort padding. It is not possible to open the quick-release mechanism with a ball of diameter 100 mm.
11	Detachable/movable face cover (6.12)	: The lower face cover complies with the requirements of the regulation: - Device maintains intended position during tests - Incorrect handling is impossible - Control / actuating device is red
12	Materials (6.13)	: The materials used for the helmet comply with the regulation.
13	Breakage and deformation (6.14)	: The helmet does not show breakage or deformation dangerous to the wearer after testing.
14	Peripheral vision (6.15)	: Complies with the requirements of the regulation, refer test results.
15	Visor (6.16)	: Refer to the visor approval: KV-15436 (E1 R22 06301218)
16	Sun shield (6.17)	
16.1	General (6.17.1)	: The sun shield does not affect the visor in any way. The sun shield is controlled separately from the visor.

Type : KH-15435
Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

- 16.2 Field of Vision (6.17.2) : Complies with the requirements of the regulation, see also test results:
- Field of Vision
 - Luminous transmittance
 - No defects impairing vision
 - No noticeable distortion
 - Spectral transmittance
 - Reflective power values
- 17 Conspicuity marking (6.18) : The helmet is not equipped with retroreflective parts.
- 18 Accessories (6.19) : Not applicable
- 19 Information (14) : Manufacturer-information about size and weight are located on the outer shell by adhesive label(s). Additional consumer information in accordance with the UN-R 22 is given by the owner's manual. It has to always be enclosed to the offered helmet.

Type : KH-15435

Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

6.15. Peripheral vision

P configuration:

Helmet Size	Test head	horizontal angle [°] (min. 210°)	upwards angle [°] (min. 7°)	downwards angle [°] (min. 45°)
S 55-56	555	213	7	46
L 59-60	605	213	7	46

7.3. Impact-absorption-tests

All values are within the limits of the regulation, 275 g respectively 2400 HIC.

P configuration:

helmet size : XS 53-54
 test-head-size : 535
 anvil : Flat (Helm. 1), Kerbstone (Helm. 2)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 1 Low Temp. (-10°C)	B	149	1131
	X	229	1915
	P	199	2212
	R	215	2009
	S	61	114
Helmet 2 High Temp. (+50°C)	B	173	1229
	X	171	1344
	P	168	1281
	R	182	1473
	S	---	---

Type : KH-15435**Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.**

helmet size : M 57-58
 test-head-size : 575
 anvil : Flat (Helm. 3), Kerbstone (Helm. 4)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 3 Low Temp. (-10°C)	B	159	1221
	X	226	1817
	P	188	2082
	R	207	1872
	S	69	211
Helmet 4 High Temp. (+50°C)	B	180	1271
	X	148	1086
	P	185	1399
	R	191	1470
	S	---	---

helmet size : M 57-58
 test-head-size : 575
 anvil : Flat (Helm. 5), Kerbstone (Helm. 6), Flat (Helm. 7)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 5 Ambient	B	154	1246
	X	219	1780
	P	191	2085
	R	206	1921
	S	---	---
Helmet 6 Ambient	B	188	1284
	X	187	1395
	P	165	1174
	R	198	1521
	S	---	---
Helmet 7 Artificial ageing	B	154	1197
	X	220	1823
	P	197	2181
	R	208	1964
	S	---	---

Type : KH-15435

 Manufacturer : GUANGZHOU JINHAO SPORTING GOODS
 CO., LTD.

 helmet size : L 59-60
 test-head-size : 605
 anvil : Flat (Helm. 8), Kerbstone (Helm. 9)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 8 Low Temp. (-10°C)	B	178	1307
	X	226	1868
	P	211	2360
	R	218	1938
	S	61	102
Helmet 9 High Temp. (+50°C)	B	143	1097
	X	143	983
	P	199	1408
	R	189	1500
	S	---	---

 helmet size : XL 61-62
 test-head-size : 625
 anvil : Flat (Helm. 10), Kerbstone (Helm. 11)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 10 Low Temp. (-10°C)	B	187	1523
	X	221	1680
	P	216	2382
	R	215	1834
	S	160	545
Helmet 11 High Temp. (+50°C)	B	140	1113
	X	151	1066
	P	197	1363
	R	222	1628
	S	---	---

Type : KH-15435

 Manufacturer : GUANGZHOU JINHAO SPORTING GOODS
 CO., LTD.

 helmet size : XL 61-62
 test-head-size : 625
 anvil : Flat (Helm. 12), Kerbstone (Helm. 13), Kerbstone (Helm. 14)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 12 Ambient	B	194	1423
	X	227	1675
	P	212	2352
	R	222	1905
	S	---	---
Helmet 13 Ambient	B	143	1142
	X	165	1200
	P	176	1398
	R	187	1487
	S	---	---
Helmet 14 Artificial ageing	B	146	1133
	X	141	1021
	P	166	1327
	R	209	1574
	S	---	---

Type : KH-15435**Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.**

J configuration:

helmet size : L 59-60
 test-head-size : 605
 anvil : Flat (Helm. 15), Kerbstone (Helm. 16)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 15 Low Temp. (-10°C)	B	75	228
	X	219	1735
	P	209	2293
	R	203	1865
	S	---	---
Helmet 16 High Temp. (+50°C)	B	58	189
	X	145	992
	P	156	1269
	R	168	1428
	S	---	---

helmet size : XL 61-62
 test-head-size : 625
 anvil : Flat (Helm. 17), Kerbstone (Helm. 18)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 17 Low Temp. (-10°C)	B	99	232
	X	235	1788
	P	211	2060
	R	204	1964
	S	---	---
Helmet 18 High Temp. (+50°C)	B	70	244
	X	138	938
	P	170	1259
	R	222	1611
	S	---	---

Type : KH-15435**Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.**

Low energy impact

All values are within the limits of the regulation, 180 g respectively 1300 HIC.

P configuration:

helmet size : M 57-58
 test-head-size : 575
 anvil : Flat (Helm. 19)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 19 Ambient	B	137	665
	X	168	978
	P	156	1162
	R	165	1128
	S	---	---

helmet size : XL 61-62
 test-head-size : 625
 anvil : Kerbstone (Helm. 20)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 20 Ambient	B	119	524
	X	109	557
	P	112	619
	R	138	823
	S	---	---

J configuration:

helmet size : XL 61-62
 test-head-size : 625
 anvil : Kerbstone (Helm. 21)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 21 Ambient	B	46	149
	X	118	517
	P	125	647
	R	147	931
	S	---	---

Type : KH-15435

 Manufacturer : GUANGZHOU JINHAO SPORTING GOODS
 CO., LTD.

High energy impact

All values are within the limits of the regulation, 275 g respectively 2880 HIC.

P configuration:

 helmet size : M 57-58
 test-head-size : 575
 anvil : Flat (Helm. 22)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 22 Ambient	B	218	1856
	X	245	2265
	P	212	2722
	R	239	2433
	S	---	---

 helmet size : XL 61-62
 test-head-size : 625
 anvil : Flat (Helm. 23)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 23 Ambient	B	193	1847
	X	250	2131
	P	243	2656
	R	249	2479
	S	---	---

J configuration:

 helmet size : XL 61-62
 test-head-size : 625
 anvil : Flat (Helm. 24)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 24 Ambient	B	110	527
	X	237	2036
	P	225	2472
	R	237	2353
	S	---	---

Type : KH-15435

Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

Extra point

All values are within the limits of the regulation, 275 g respectively 2400 HIC.

P configuration:

helmet size : M 57-58
 test-head-size : 575
 anvil : Flat (Helm. 25)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 25 Ambient	BXR	190	1636
	BXPL	191	1893
	RXL	224	2080
	RXPR	209	2084

helmet size : XL 61-62
 test-head-size : 625
 anvil : Kerbstone (Helm. 26)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 26 Ambient	BXPR	132	1080
	BXL	204	1474
	RXPL	143	1172
	RXR	230	1587

7.4.2 Test for projections and surface friction (method B).

All values are within the limits of the regulation.

J configuration (test representative):

Helmet size	M 57-58	
Test head size	575	
	Test with positive result at the following points of the outer shell:	
1.	Rear air vent sliding tangential at the projection	Positive
2.	Main outer shell area test for friction assessment	Positive

Type : KH-15435
Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

7.4.3 Test for projections of the category P/J with movable lower face cover.
 (strength assessment of the movable face cover in the position "J")

Complies with the requirements of the regulation.

7.5 Rigidity test

All values are within the limits of the regulation.

P configuration:

Helmet Size	Direction	Deformation [mm] (max. 40 mm)	Permanent deformation [mm] (max. 15 mm)
M-57-58	longitudinal	14	8
	transversal	11	3
XL 61-62	longitudinal	15	7
	transversal	10	3

J configuration:

Helmet Size	Direction	Deformation [mm] (max. 40 mm)	Permanent deformation [mm] (max. 15 mm)
XL 61-62	longitudinal	19	6
	transversal	15	4

Type : KH-15435

Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

7.6. Dynamic test of the retention system

All values are within the limits of the regulation.

P configuration:

Helmet Size	Head size	dyn.movement [mm] (max. 35 mm)	stat.movement [mm] (max.25 mm)	Remarks
XS 53-54	535	25	8.6	--
L 59-60	605	22.5	8.9	--

J configuration:

Helmet Size	Head size	dyn.movement [mm] (max. 35 mm)	stat.movement [mm] (max.25 mm)	Remarks
L 59-60	605	22.4	8.4	--

7.7.2. Retention (detaching) test

[Weight hooked to the front border]

All values are within the limits of the regulation.

P configuration:

Helmet Size	Head size	angle of movement [°] (max. 30°)	Remarks
XS 53-54	535	29	Front to rear
L 59-60	605	23	Front to rear

J configuration:

Helmet Size	Head size	angle of movement [°] (max. 30°)	Remarks
L 59-60	605	29	Front to rear

Type : KH-15435
Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.
7.7.3./4. Retention (detaching) test

[Falling mass]

All values are within the limits of the regulation.

P configuration:

Helmet Size	Head size	angle of movement [°] (max. 30°)	Remarks
XS 53-54	535	21	Rear to front
L 59-60	605	19	Rear to front

J configuration:

Helmet Size	Head size	angle of movement [°] (max. 30°)	Remarks
L 59-60	605	26	Rear to front

7.8 Visor tests

Refer to the visor approval: KV-15436 (E1 R22 06301218)

Type : KH-15435

Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

7.9. Sun shield tests of KV-15436-SV

All values are within the limits of the regulation.

Luminous transmittance [6.17.2.2.] / road traffic sign and signals [6.17.2.4.]

Luminous transmittance τ_v (D65) ($\geq 0,8$) (daytime: $\geq 0,35$; Sun shield: $\geq 0,20$)	$Q_{Red} \geq 0,8$	$Q_{Yellow} \geq 0,6$	$Q_{green} \geq 0,6$	$Q_{blue} \geq 0,6$
0.360	Pass	Pass	Pass	Pass
0.360	Pass	Pass	Pass	Pass
0.380	Pass	Pass	Pass	Pass

Spectral transmittance ($\geq 0,2\tau_v$) [6.17.2.5]

0.303
0.303
0.315

Refractive powers

		Prismatic Diff. Effect [cm/m]		
Spherical effect [m^{-1}]	Astigmatic effect [m^{-1}]	horizontal base		vertical base
		outside	inside	
$\leq \pm 0.12$	≤ 0.12	≤ 1.00	≤ 0.25	≤ 0.25
-0.05	0.07	0.21	--	0.05
-0.06	0.06	0.24	--	0.07
0.06	0.05	0.23	--	0.07

Type : KH-15435

Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

7.10 Microslip-test of the chin strap

All values are within the limits of the regulation.

Movement:	< 5.0 mm	Limit ≤ 10 mm
-----------	----------	------------------

7.11 Test for resistance to abrasion of the chin strap

Not necessary, because the movement of the chin strap after 500 cycles was less than 5 mm.

7.12 Tests for retention systems relying on quick-release mechanisms

All values are within the limits of the regulation.

Operation force of the automatic buckle ≤ 30 N (Measured at static load of 150 N)

Resistance of the automatic buckle

The load of 2000 N at the automatic buckle made no fracture or disengage. After the test the automatic buckle was still be capable of operation.

7.13. Oblique impact test method of measuring rotational acceleration

All values are within the limits of the regulation, 10400 rad/s² respectively BrIC 0,78.

P configuration:

Headsize	Cond.	Anvil Shape	Point	Helmet Size	Rotation [rad/s ²]	BrIC	Remark
575	AMB	45°	FLR	M 57-58	1710	0.34	--
575	AMB	45°	Rear	M 57-58	3054	0.48	--
575	AMB	45°	LL	M 57-58	3547	0.45	--
575	AMB	45°	Front	M 57-58	1987	0.26	--
575	AMB	45°	RLR	M 57-58	2772	0.38	--

Type : KH-15435

Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

625	AMB	45°	FLR	XL 61-62	1973	0.31	--
625	AMB	45°	Rear	XL 61-62	2820	0.3	--
625	AMB	45°	LL	XL 61-62	2527	0.33	--
625	AMB	45°	Front	XL 61-62	2880	0.38	--
625	AMB	45°	RLR	XL 61-62	1874	0.34	--

J configuration:

Headsize	Cond.	Anvil Shape	Point	Helmet Size	Rotation [rad/s ²]	BrlC	Remark
625	AMB	45°	FLR	XL 61-62	1823	0.31	--
625	AMB	45°	Rear	XL 61-62	2896	0.33	--
625	AMB	45°	LL	XL 61-62	1625	0.25	--
625	AMB	45°	Front	XL 61-62	1346	0.23	--
625	AMB	45°	RLR	XL 61-62	2067	0.35	--

Type : KH-15435

 Manufacturer : GUANGZHOU JINHAO SPORTING GOODS
 CO., LTD.
Test result for extension 01:

7.3. Impact-absorption-tests

All values are within the limits of the regulation, 275 g respectively 2400 HIC.

P configuration:

helmet size : XL 61-62
 test-head-size : 625
 anvil : Flat (Helm. 1), Kerbstone (Helm. 2)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 1 Low Temp. (-10°C)	B	215	1592
	X	198	1456
	P	216	2061
	R	205	1866
	S	117	393
Helmet 2 High Temp. (+50°C)	B	187	1390
	X	165	1041
	P	247	1585
	R	198	1477
	S	---	---

7.6. Dynamic test of the retention system

All values are within the limits of the regulation.

P configuration:

Helmet Size	Head size	dyn.movement [mm] (max. 35 mm)	stat.movement [mm] (max.25 mm)	Remarks
XL 61-62	625	19.4	7.2	--

J configuration:

Helmet Size	Head size	dyn.movement [mm] (max. 35 mm)	stat.movement [mm] (max.25 mm)	Remarks
XL 61-62	625	19.6	7.1	--

Type : KH-15435
Manufacturer : GUANGZHOU JINHAO SPORTING GOODS CO., LTD.

- 7.7.2. Retention (detaching) test
 [Weight hooked to the front border]
 All values are within the limits of the regulation.

P configuration:

Helmet Size	Head size	angle of movement [°] (max. 30°)	Remarks
XL 61-62	625	27	Front to rear

J configuration:

Helmet Size	Head size	angle of movement [°] (max. 30°)	Remarks
XL 61-62	625	29	Front to rear

- 7.7.3./4. Retention (detaching) test
 [Falling mass]
 All values are within the limits of the regulation.

P configuration:

Helmet Size	Head size	angle of movement [°] (max. 30°)	Remarks
XL 61-62	625	16	Rear to front

J configuration:

Helmet Size	Head size	angle of movement [°] (max. 30°)	Remarks
XL 61-62	625	20	Rear to front

GUANGZHOU JINHAO SPORTING GOODS CO., LTD.
Information folder No. KH-15435-01

Application date: December 10, 2024

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Drawing and details for visor	15
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Type KH-15435

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R22 E1*22R06/03*301217*01

INFORMATION DOCUMENT FOR TYPE-APPROVAL OF PROTECTIVE HELMETS FOR
DRIVERS AND PASSENGERS OF MOTORCYCLES AND MOPEDS

1. Make (trade name or mark of the manufacturer) : GSB, ULTIMATE SPEED
2. Type : KH-15435
Commercial description(s) : G-376
Version(s) : N/A
3. Sizes : XS(53-54cm), S(55-56cm), M(57-58cm),
L(59-60cm), XL(61-62cm)
4. Name of the manufacturer : GUANGZHOU JINHAO SPORTING GOODS
CO., LTD.
5. Address of the manufacturer : No.18 Yongfu Industrial Zone, 10th
Community, 510545, Jinpen Village, Baiyun
District, Guangzhou, P.R.China
6. Name of the manufacturer's representative : N/A
7. Address of the manufacturer's representative : N/A
8. Brief description of the helmet : The integral-faced helmet is composed of
ABS shell.
and / or ¹
Brief description of visor
The protective padding is made of one EPS
(Expanded Poly Styrene) size liner, one EPS
crown liner in the top area, two EPS side
liners and one EPS chin liner.
The adoption to the different head sizes is
done by different sizes of shell, different
thickness of the size liner, and different
thickness of the comfort padding.
The helmet is fitted with 1 visor with separate
approval and with 1 sun shield.
The visor type: KV-15436 (E1 R22
06301218), made of Polycarbonate (PC), and
a thickness of 2.1 ± 0.1 mm.

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GUANGZHOU JINHAO SPORTING GOODS CO., LTD.
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Application date: December 10, 2024

The sun shield type: KV-15436-SV is tinted,
made of Polycarbonate (PC), and a thickness
of 1.5 ± 0.1 mm.

ADDITIONAL INFORMATION

~~Helmet without lower face cover (J) / with~~ : P/J
~~protective lower face cover (P) / with non~~
~~protective lower face cover (NP) / with~~
detachable or movable lower face cover
(P/J)

Type of visor or visors : KV-15436 (E1 E22 06301218)

~~Types of helmet to which the visor may be~~
~~fitted~~

Name and address of assembly plant : GUANGZHOU JINHAO SPORTING GOODS
CO., LTD.
No.18 Yongfu Industrial Zone, 10th
Community, 510545, Jinpen Village, Baiyun
District, Guangzhou, P.R.China

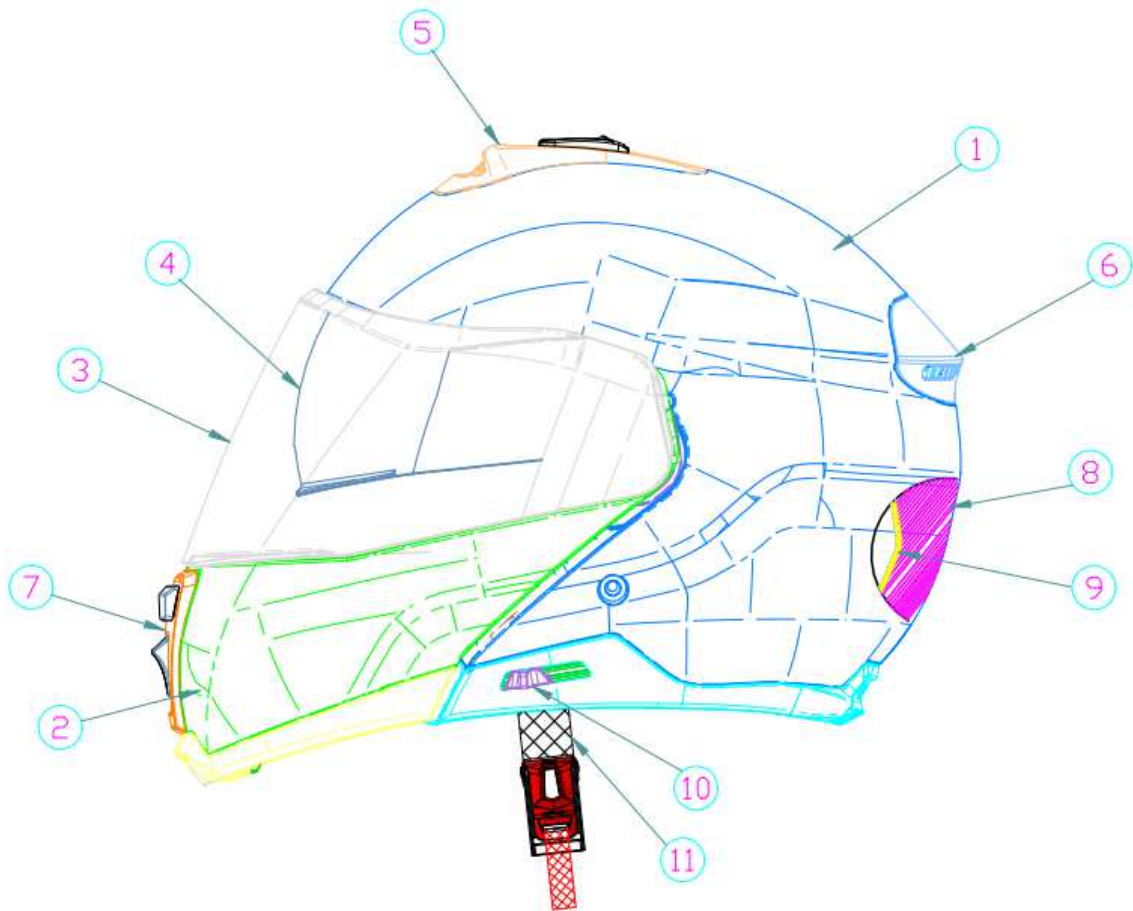
Applicable regulation : UN-Reg. No. 22, 06 series of amendments

Reason(s) of extension : Modify the thickness of the lining of size
XL(61-62cm).

NOTE:

¹ strike through where not applicable

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DRW.	KH-15435-01	Assembly Drawing
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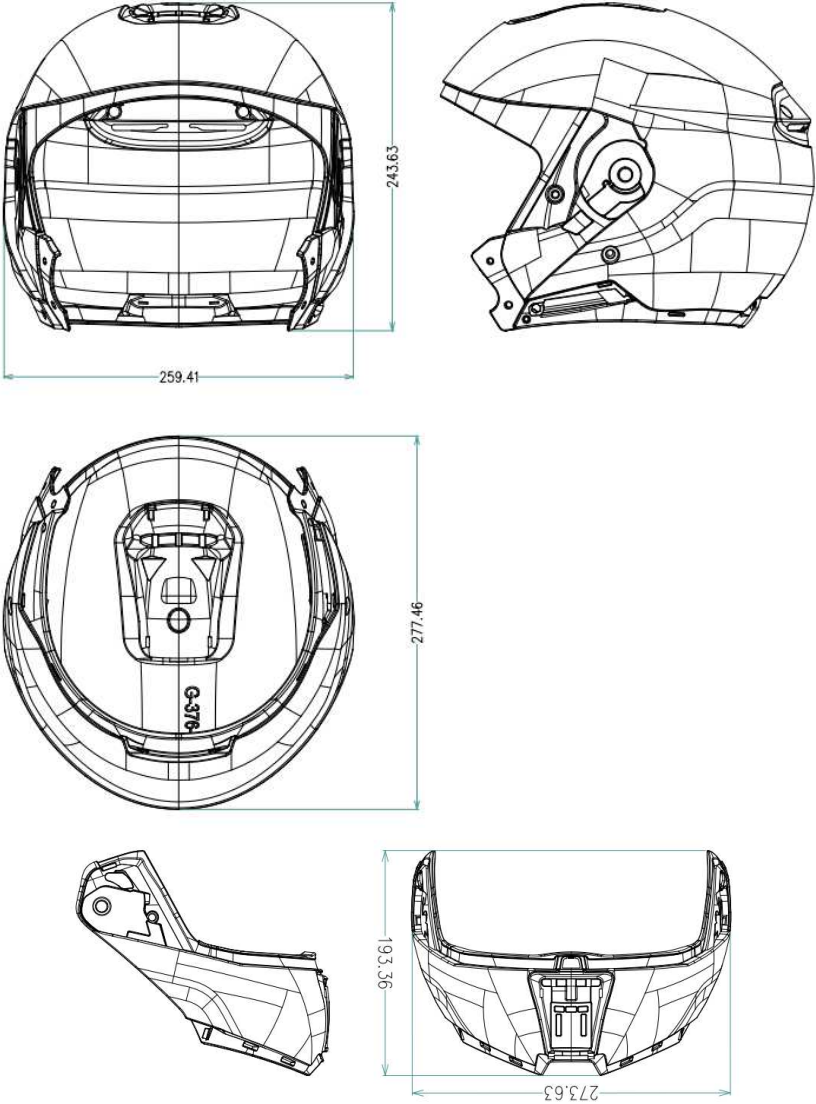
R22 E1*22R06/03*301217*01

GUANGZHOU JINHAO SPORTING GOODS CO., LTD. Information folder No. KH-15435-01	
Application date: December 10, 2024	

Part No.	Subject or name	Material
1	Shell	ABS
2	Chin part	ABS
3	Visor	PC
4	Sun shield	PC
5	Top vent	ABS/PC
6	Rear vent	ABS
7	Chin vent	ABS/PC
8	Protective Padding	EPS
9	Comfort Padding	Compound sponge and cloth
10	Sun shield switch	PC
11	Chin strap	POLYESTER
		Material list of parts

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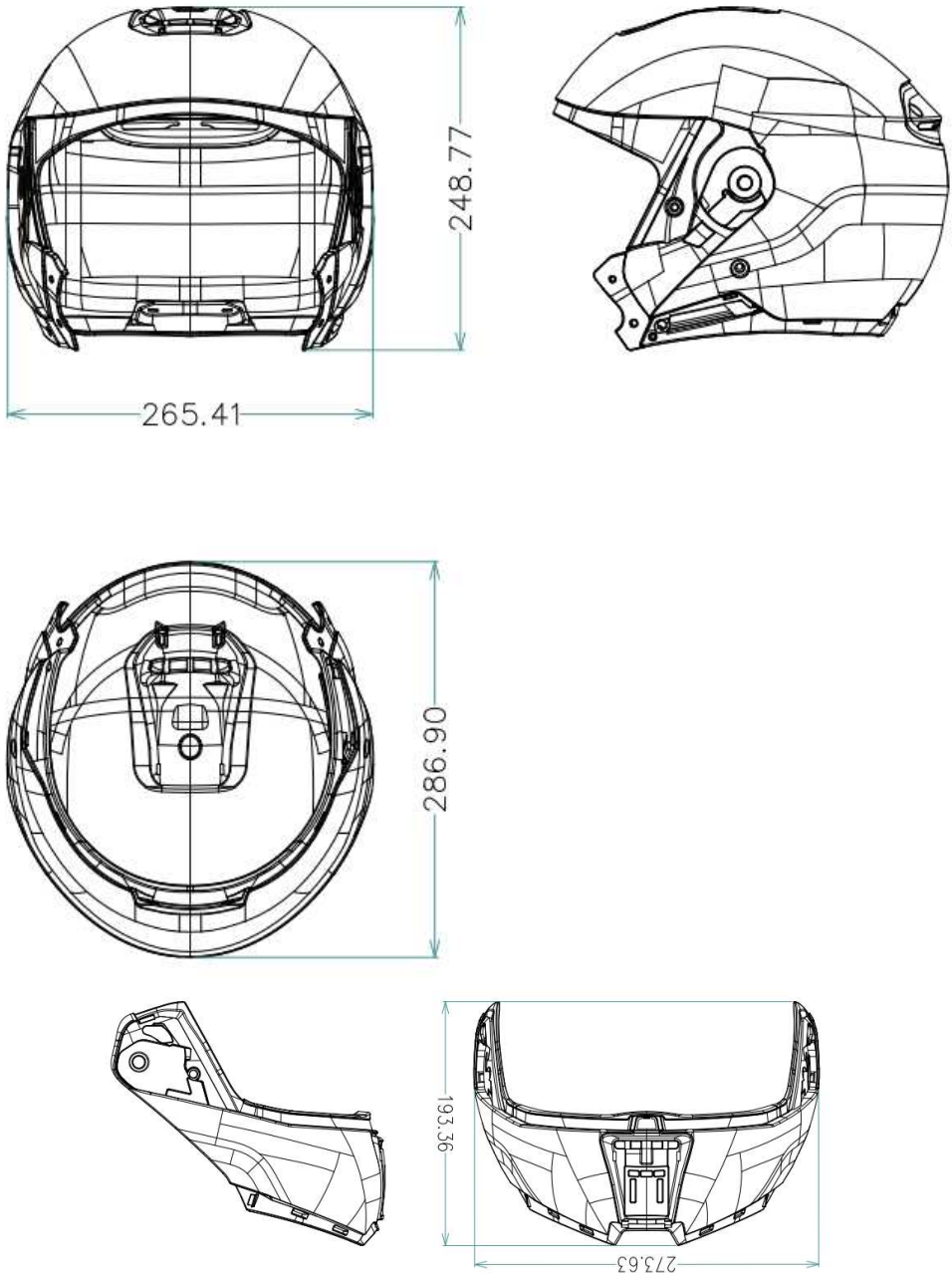
R22 E1*22R06/03*301217*01

GUANGZHOU JINHAO SPORTING GOODS CO., LTD. Information folder No. KH-15435-01 Application date: December 10, 2024		
 Technical drawing of a helmet showing top, side, rear, and front views with dimensions: - Top view: 259.41 (width), 243.63 (height) - Rear view: 277.46 (height) - Side view: 193.36 (height), 273.63 (width)		
DRW.	KH-15435-02 for XS-M	Helmet section view

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GUANGZHOU JINHAO SPORTING GOODS CO., LTD.
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DRW.	KH-15435-02 for L-XL	Helmet section view
------	-------------------------	---------------------

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Dimension and weight

1. Dimension of the shell:

SIZE	Length (mm)	Width (mm)	Height (mm)
XS-M	277.46	259.41	243.63
L-XL	286.90	265.41	248.77

2. Total weight of the helmet:

Size	Weight (g)	Tolerance (g)
XS	1600	±50
S	1600	±50
M	1600	±50
L	1700	±50
XL	1700	±50

3. Specific gravity of the impact absorption liner

Size	Specific gravity of size liner (kg/m³)	Specific gravity of side liner (kg/m³)	Specific gravity of crown liner (kg/m³)	Specific gravity of chin guard (kg/m³)
XS	39	63	16	50
S	39	63	16	
M	39	63	16	
L	48	70	18	
XL	50	70	31	

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GUANGZHOU JINHAO SPORTING GOODS CO., LTD.
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Application date: December 10, 2024

Impact absorption material thickness in millimeter, SHELL

Size	Section B-Point	Section P-Point	Section R-Point	Section X-Point	Lower Face cover
XS	3.7	3.8	4.9	LEFT:20.5 RIGHT:20.7	2.2
S					
M					
L	4.5	3.8	4.7	LEFT:17.6 RIGHT:19.8	2.0
XL					

Impact absorption material thickness in millimeter, LINER

Size	Section B-Point	Section P-Point	Section R-Point	Section X-Point	Section S-Point
XS	34.0	42.0	35.0	LEFT:29.0 RIGHT:29.1	15.5
S					
M					
L	33.1	38.6	29.2	LEFT:30.7 RIGHT:33.4	11.8
XL					

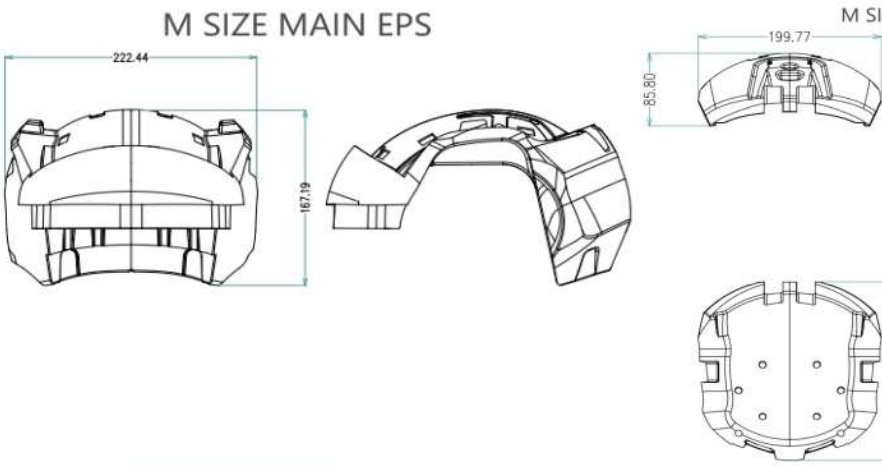
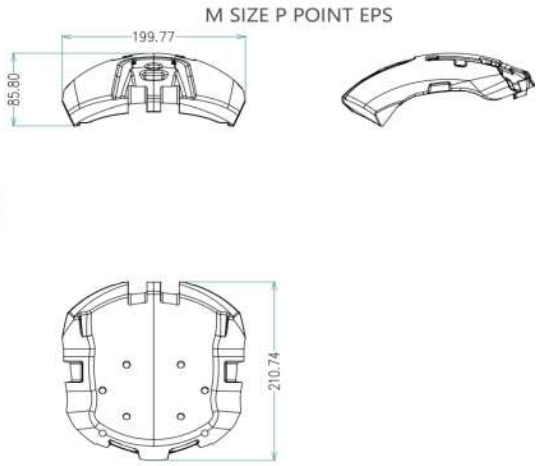
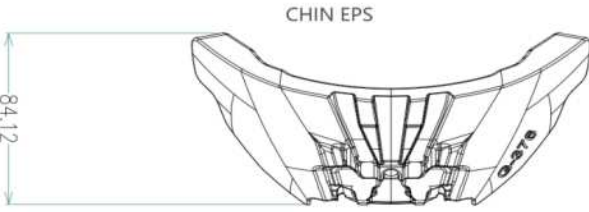
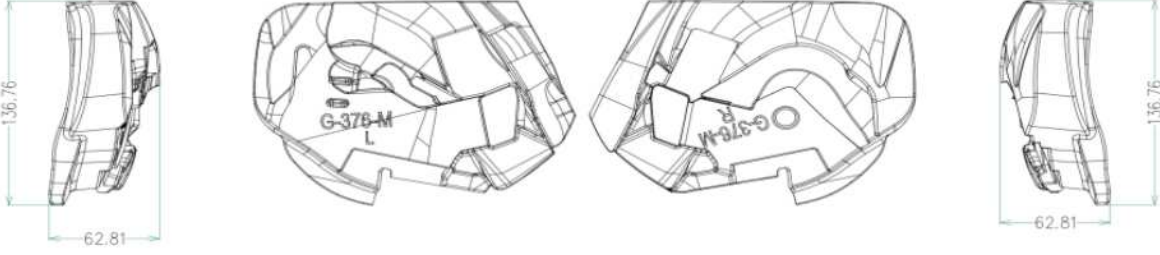
Impact absorption material thickness in millimeter, LINING

Size	Section B-Point	Section P-Point	Section R-Point	Section X-Point	Side Part Lining
XS	14	12	12	/	35
S	12	12	8	/	30
M	10	12	8	/	25
L	12	12	10	/	30
XL	<u>6</u>	<u>6</u>	<u>4</u>	/	25

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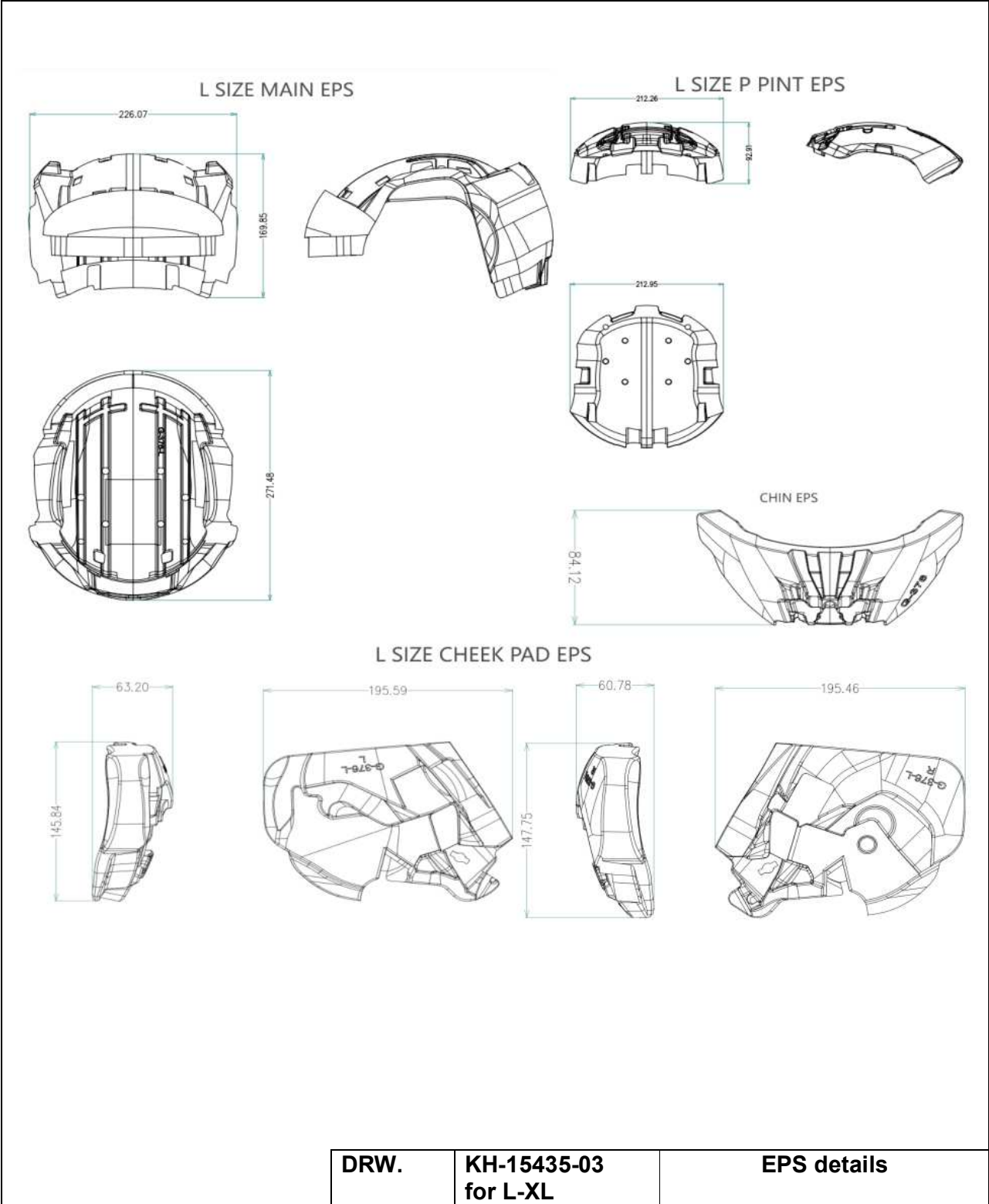
R22 E1*22R06/03*301217*01

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GUANGZHOU JINHAO SPORTING GOODS CO., LTD. Information folder No. KH-15435-01		
Application date: December 10, 2024		
M SIZE MAIN EPS  M SIZE P POINT EPS  CHIN EPS  M SIZE CHEEK PAD EPS 		
DRW.	KH-15435-03 for XS-M	EPS details

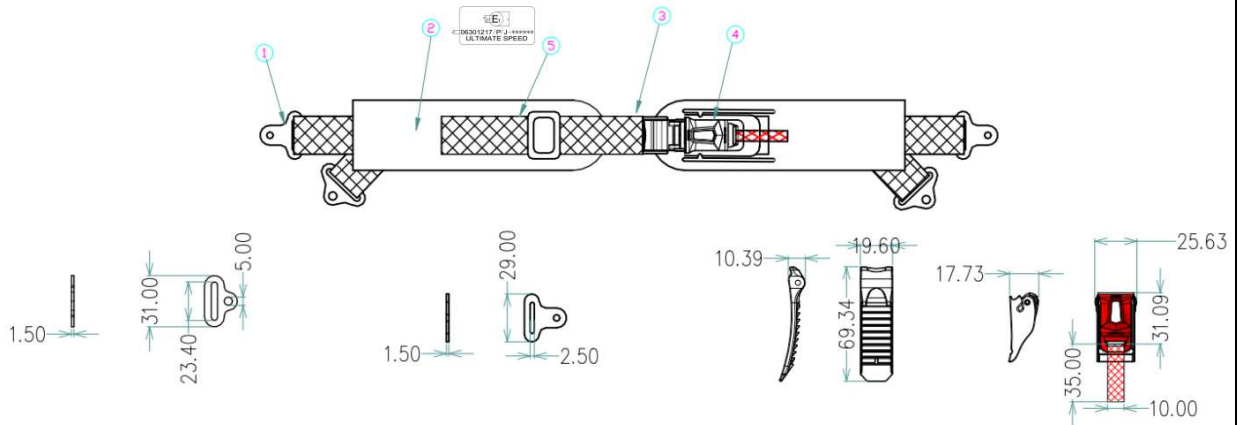
	Type	KH-15435
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GUANGZHOU JINHAO SPORTING GOODS CO., LTD.
Information folder No. KH-15435-01

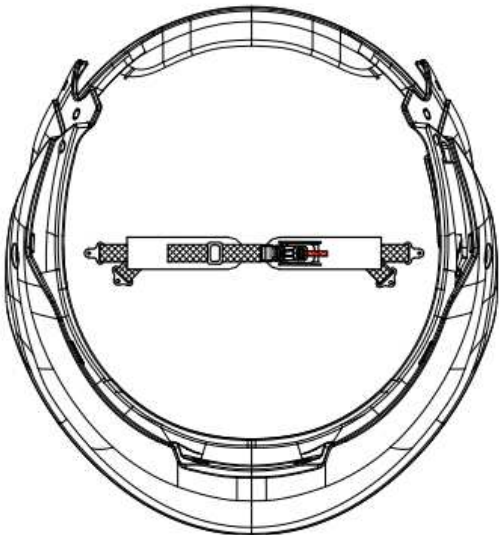
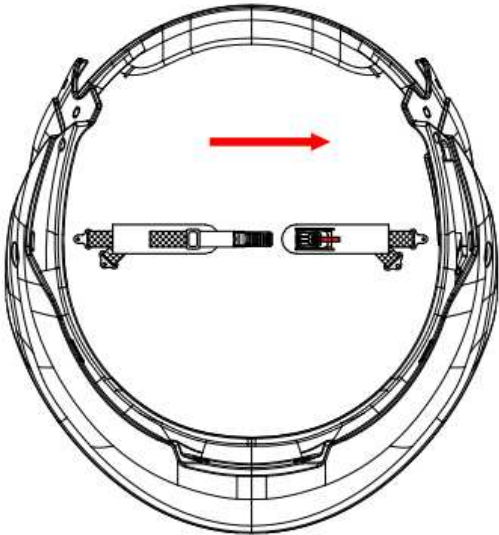
Application date: December 10, 2024



The retention system is the same system used in helmet type: G-279 (E1 22R 06301127)

Part No.	Subject or name		Material
1	Hinge		Iron
2	Chin Strap cover		Cloth
3	Chin Strap		Polyester
4	Quick Release Buckle(GB-5)		POM/PA + Iron
5	ECE Marking		Cloth
	DRW.	KH-15435-04	Retention system

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DRW.

KH-15435-05

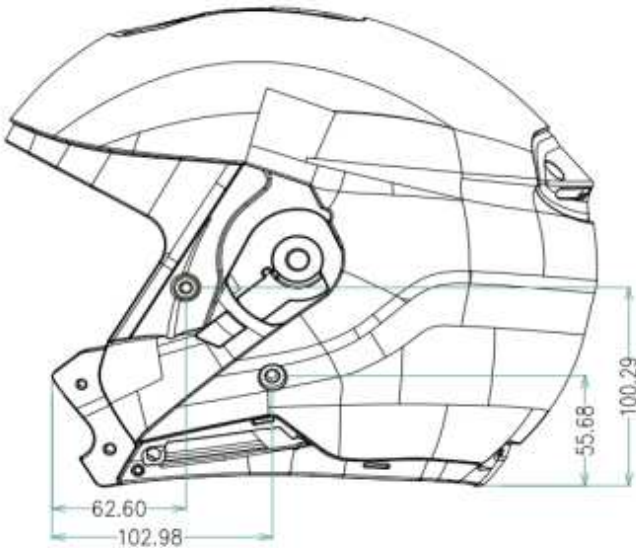
Retention system, chin
strap operation

Type KH-15435

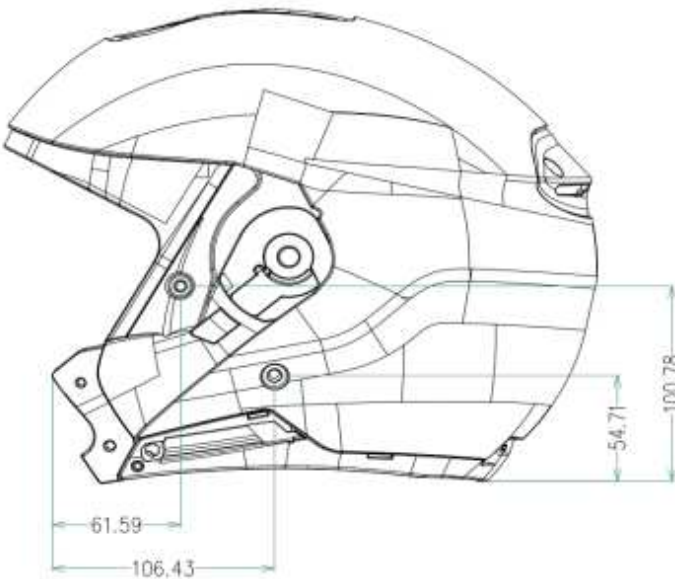
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M SIZE SHELL



L SIZE SHELL



DRW.

KH-15435-06

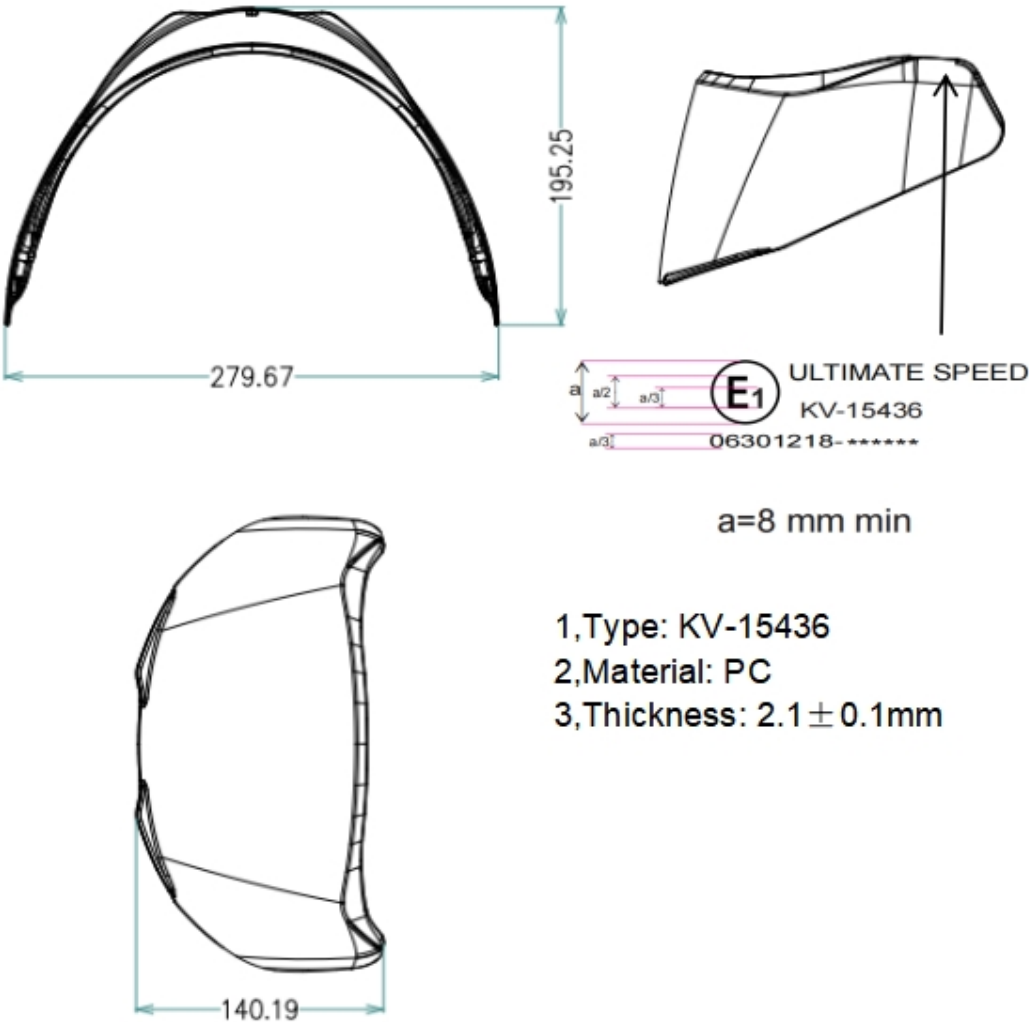
**Retention system, position
details**

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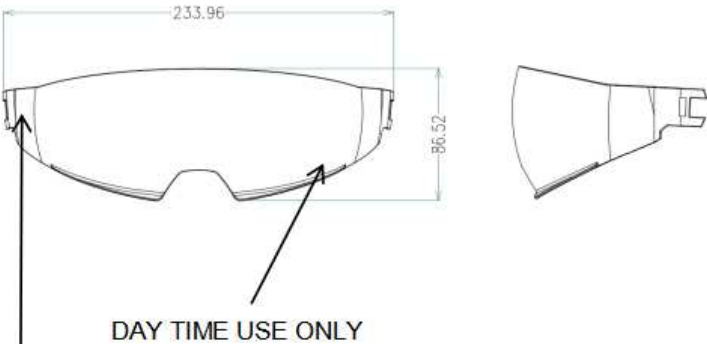


Remark:
Visor approved No.: E1 R22 06301218

DRW.	KH-15435-07	Drawing and details for visor
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Information folder No. KH-15435-01

Application date: December 10, 2024



- 1, Type: KV-15436-SV
- 2, Material: PC
- 3, Thickness: 1.5±0.1mm

Remark: This KV-15436-SV use the same middle part of the G-279 SUN SHIELD, only difference is the two side brackets changed.

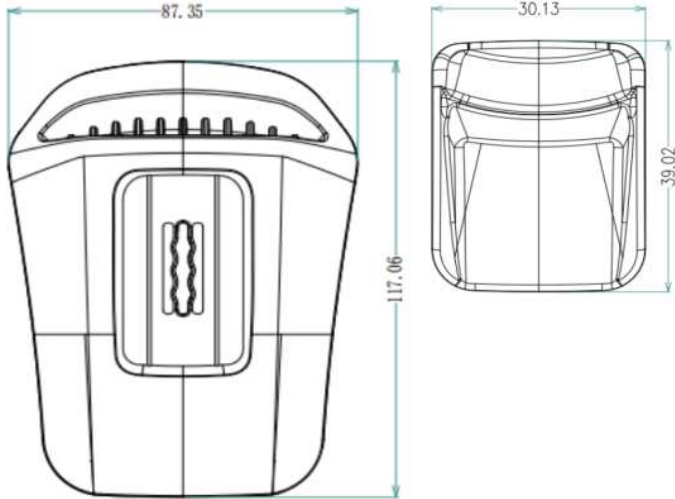
DRW.	KH-15435-08	Drawing and details for Sun Shield
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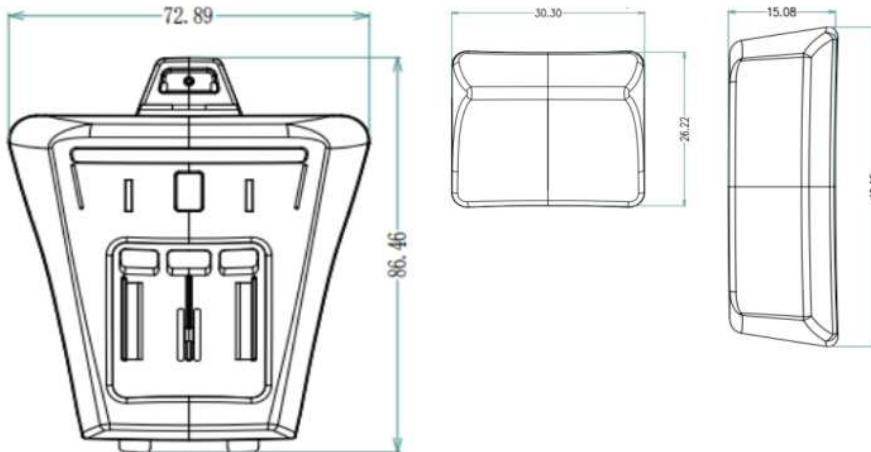
R22 E1*22R06/03*301217*01

R22 E1*22R06/03*301217*01

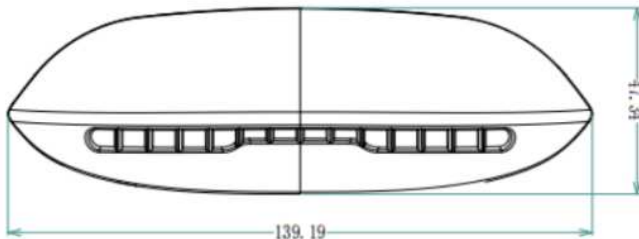
TOP VENT



CHIN VENT

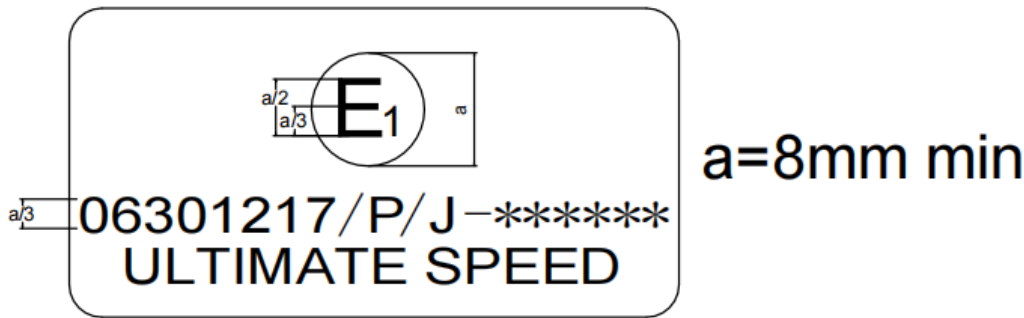


REAR VENT



DRW.	KH-15435-09	Accessories
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MODEL: KH-15435
COLOR OF LABEL: WHITE
COLOR OF PRINT: BLACK
MATERIAL OF LABEL: CLOTH

DRW.	KH-15435-10	Approval marking(s)
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R22 E1*22R06/03*301217*01

GUANGZHOU JINHAO SPORTING GOODS CO., LTD. Information folder No. KH-15435-01		
Application date: December 10, 2024		
		
DRW.	KH-15435-11	Helmet assembly pictures

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