



Kraftfahrt-Bundesamt

DE-24932 Flensburg



MITTEILUNG

ausgestellt von:

Kraftfahrt-Bundesamt

über die Erteilung einer Genehmigung für einen Schutzhelmtyp ohne 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 without a visor type(s) pursuant to Regulation No. 22 including amendment No. 06 supplement 02

Genehmigungsnummer: **E1*22R06/02*301050*00**

Approval number:

1. Fabrik- oder Handelsmarke:
Trade name or mark:
O'NEAL
2. Typ:
Type:
EX-SRS
3. Größen:
Sizes:
XS 53-54, S 55-56, M 57-58, L 59-60, XL 61-62, XXL 63-64, XXXL 65-66
4. Name des Herstellers:
Manufacturer's name:
JIANGYIN DAFEIMA AUTOMOBILE TECHNOLOGY CO., LTD.
CN-Huaxi Village V, Huashi Town, Jiangyin 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*22R06/02*301050*00**

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 schützender unterer Gesichtsabdeckung (P)**
 Helmet with protective lower face cover (P)
10. Visiertyp oder Visiertypen:
 Type of visor or visors:
 Entfällt
 Not applicable
11. Kurze Beschreibung des Visiers oder der Visiere:
 Brief description of visor(s):
 Entfällt
 Not applicable
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
14. Wenn UA-Helm:
 If UA helmet:
 Entfällt
 Not applicable
15. Zur Genehmigung vorgelegt am:
 Submitted for approval on:
 26.07.2023

RGZ E1*22R06/02*301050*00





Kraftfahrt-Bundesamt

DE-24932 Flensburg

3

Genehmigungsnummer: **E1*22R06/02*301050*00**

Approval Number:

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:
24.07.2023
18. Nummer des Gutachtens des Technischen Dienstes:
Number of report issued by that service:
85-R22-841/23-00
19. Bemerkung(en):
Remark(s):
Entfällt
Not applicable
20. Die Genehmigung wird **erteilt**
Approval is **granted**
21. Ort: **DE-24932 Flensburg**
Place:
22. Datum: **01.08.2023**
Date:
23. Unterschrift: **Im Auftrag**
Signature:


Dirk Hansen





Kraftfahrt-Bundesamt

DE-24932 Flensburg

4

Genehmigungsnummer: **E1*22R06/02*301050*00**

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

E1*22R06/02*301050*00





Kraftfahrt-Bundesamt

DE-24932 Flensburg

Zu: **E1*22R06/02*301050*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:
JIANGYIN DAFEIMA AUTOMOBILE TECHNOLOGY CO., LTD.
CN-Huaxi Village V, Huashi Town, Jiangyin City
2. Datum der Anfangsbewertung:
Date of the initial assessment:
07.03.2016
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-501881	03.09.2018	05300580
P-503475	03.03.2022	E1*22R05/03*300761*01

R22 E1*22R06/02*301050*00





Kraftfahrt-Bundesamt

DE-24932 Flensburg

Zu: **E1*22R06/02*301050*00**

To:

Inhaltsverzeichnis zu den Beschreibungsunterlagen Index to the information package

Ausgabedatum: **01.08.2023**
Date of issue:

Letztes Änderungsdatum: --
Last date of amendment:

Nebenbestimmungen und Rechtsbehelfsbelehrung
Collateral clauses and instruction on right to appeal

Prüfbericht(e) Nr.:
Test report(s) No.:
85-R22-841/23-00

Datum:
Date:
24.07.2023

Beschreibungsbogen Nr.:
Information document No.:
DAFEIMA-EX-SRS-00

Datum:
Date:
21.07.2023

Liste der Änderungen:
List of modifications:
Entfällt
Not applicable

Datum:
Date:

R22 E1*22R06/02*301050*00





Kraftfahrt-Bundesamt

DE-24932 Flensburg

Nummer der Genehmigung: **E1*22R06/02*301050*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.





Kraftfahrt-Bundesamt

DE-24932 Flensburg

2

Approval No.: **E1*22R06/02*301050*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.**



Test Report No. 85-R22-841/23-00

Type : EX-SRS

Manufacturer : Jiangyin Dafeima Automobile Technology
Co., Ltd.**TEST REPORT**

according to

UN-R 22Uniform provisions concerning the approval of protective helmets, of their visors and of their accessories for
drivers and passengers of motorcycles and mopeds

as last amended by

06 series of amendments, Suppl. 2**For the Type Approval of:**

- ☐ Helmet + Visor
☒ Helmet
☐ Visor

Approval Status

UN-approval : ---

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 : EX-SRS

Manufacturer : Jiangyin Dafeima Automobile Technology Co., Ltd.

0. General information

- 0.1. Make (trade name of the manufacturer) : O'NEAL
- 0.2. Type : EX-SRS
- Commercial description(s) : ---
- Version(s) : ---
- 0.3. Helmet category : see appendix L, item 9
- 0.4. Name and address of the manufacturer : Jiangyin Dafeima Automobile Technology Co., Ltd.
No.207, West Luhu Road, Huaxi Five Village,
Huashi Town, Jiangyin,
Jiangsu, China
- 0.5. No. of the information document : DAFEIMA-EX-SRS-00
- Date of issue : July 21, 2023
- 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 required because all versions mentioned in the information folder are tested.~~
- 1.3. Remarks : without

R22 E1*22R06/02*301050*00

Type : EX-SRS

Manufacturer : Jiangyin Dafeima Automobile Technology 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

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 19, 2023

2.4. Remarks : without

R22 E1*22R06/02*301050*00

Type : EX-SRS**Manufacturer** : Jiangyin Dafeima Automobile Technology
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	DAFEIMA-EX-SRS-00 (18 pages)

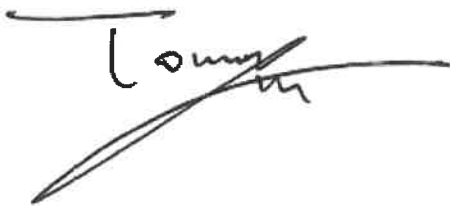
4. Statement of conformity

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, July 24, 2023

TYT



M.S. Tony Yan
Technical Expert Technical Service

Type : EX-SRS

Manufacturer : Jiangyin Dafeima Automobile Technology Co., Ltd.

Appendix 0

List of modifications

Correction of	-
Modification of	-
Addition of	-
Deletion of	-

R22 E1*22R06/02*301050*00

Type : EX-SRS

Manufacturer : Jiangyin Dafeima Automobile Technology Co., Ltd.

Communication concerning the type approval

Appendix L

1	Trade name or mark	: O'NEAL
2	Type	: EX-SRS
	Commercial description(s)	: ---
	Versions(s)	: ---
3	Sizes	: XS 53-54, S 55-56, M 57-58, L 59-60, XL 61-62, XXL 63-64, XXXL 65-66
4	Manufacturer's name	: Jiangyin Dafeima Automobile Technology Co., Ltd.
5	Address	: No.207, West Luhua Road, Huaxi Five Village, Huashi Town, Jiangyin, Jiangsu, China
6	Name of manufacturer's representative (if any)	: not applicable
7	Address	: not applicable
8	Brief description of helmet	: The integral-faced helmet EX-SRS is composed of ABS shell (Acrylonitrile-Butadiene-Styrene). 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 thickness of the size liner, and different thickness of the comfort padding.
9	Helmet category	: With protective lower face cover (P)
10	Type of visor or visors	: Not applicable
11	Brief description of visor or visors, and inner visor if any	: Not applicable
12	Helmet ready for specific accessory (SA)/ready for universal accessories (UA)	: not applicable
13	Accessories included in the helmet homologation and functionality	: not applicable
14	If UA helmet	: not applicable
15	Submitted for approval on	: July 19, 2023
17	Date of report issued by that service	: July 24, 2023

Type : EX-SRS

Manufacturer : Jiangyin Dafeima Automobile Technology 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 | Protection areas
(6.4) | : | The shell and padding of the helmets of each size cover the required areas. |
| 5 | 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> |
| 6 | 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> |
| 7 | Inner projections
(6.8) | : | No inward facing sharp edges. All internal parts are covered with padding. |
| 8 | 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. |
| 9 | Retention system | | |
| 9.1 | Abrasion protection
(6.10) | : | The wearer is protected from abrasion by the retention system. |
| 9.2 | General
(6.11) | : | <p>The retention system fully complies with the requirements of the regulation:</p> <ul style="list-style-type: none"> - Retention System is permanently attached - Chin strap is adjustable and maintains tension - Strap has a width of minimum 20 mm - No chin-cup |

Type : EX-SRS

 Manufacturer : Jiangyin Dafeima Automobile Technology
 Co., Ltd.

- 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

9.3	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.
10	Detachable/movable face cover (6.12)	: Not applicable
11	Materials (6.13)	: The materials used for the helmet comply with the regulation.
12	Breakage and deformation (6.14)	: The helmet does not show breakage or deformation dangerous to the wearer after testing.
13	Peripheral vision (6.15)	: Complies with the requirements of the regulation, refer test results.
14	Sun shield	: Not applicable
15	Conspicuity marking (6.18)	: The helmet is not equipped with retroreflective parts.
16	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.

R22 E1*22R06/02*301050*00

Type : EX-SRS

Manufacturer : Jiangyin Dafeima Automobile Technology Co., Ltd.

6.15. Peripheral vision

Helmet Size	Testhead	horizontal angle min. 210°	upwards angle min. 7°	downwards angle min. 45°
S 55-56	555	212	7	46
XXL 63-64	625	214	7	47

7.3. Impact-absorption-tests

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

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	172	1277
	X	227	1830
	P	202	2097
	R	195	1549
	S	126	483
Helmet 2 High Temp. (+50°C)	B	133	923
	X	166	1263
	P	152	1187
	R	131	977
	S	---	---

Test Report No. 85-R22-841/23-00

Type : EX-SRS

 Manufacturer : Jiangyin Dafeima Automobile Technology
 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	176	1365
	X	213	1688
	P	202	2026
	R	230	1990
	S	114	447
Helmet 4 High Temp. (+50°C)	B	130	879
	X	151	1089
	P	154	1070
	R	137	1058
	S	---	---

 helmet size : L 59-60
 test-head-size : 605
 anvil : Flat (Helm. 5), Kerbstone (Helm. 6)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 5 Low Temp. (-10°C)	B	164	1225
	X	193	1455
	P	198	2037
	R	191	1506
	S	101	379
Helmet 6 High Temp. (+50°C)	B	132	917
	X	178	1109
	P	139	1022
	R	143	1021
	S	---	---

R22 E1*22R06/02*301050*00

Type : EX-SRS

 Manufacturer : Jiangyin Dafeima Automobile Technology
 Co., Ltd.

 helmet size : L 59-60
 test-head-size : 605
 anvil : Flat (Helm. 7), Kerbstone (Helm. 8), Flat (Helm. 9)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 7	B	168	1245
Ambient	X	194	1426
	P	201	1839
	R	211	1549
	S	---	---
Helmet 8	B	127	949
Ambient	X	181	1156
	P	145	1078
	R	141	1071
	S	---	---
Helmet 9	B	164	1233
Artificial ageing	X	192	1413
	P	189	1878
	R	222	1857
	S	---	---

 helmet size : XXXL 65-66
 test-head-size : 625
 anvil : Flat (Helm. 10), Kerbstone (Helm. 11)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 10	B	167	1287
Low Temp. (-10°C)	X	210	1602
	P	223	2150
	R	254	2161
	S	106	412
Helmet 11	B	119	843
High Temp. (+50°C)	X	167	1170
	P	139	1026
	R	140	996
	S	---	---

Type : EX-SRS

 Manufacturer : Jiangyin Dafeima Automobile Technology
 Co., Ltd.

 helmet size : XXXL 65-66
 test-head-size : 625
 anvil : Flat (Helm. 12), Kerbstone (Helm. 13), Kerbstone (Helm. 14)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 12	B	168	1309
Ambient	X	192	1451
	P	218	2018
	R	224	1902
	S	---	---
Helmet 13	B	120	901
Ambient	X	162	1143
	P	142	1119
	R	141	1060
	S	---	---
Helmet 14	B	121	923
Artificial ageing	X	161	1170
	P	142	1100
	R	135	1031
	S	---	---

Low energy impact

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

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

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 15	B	99	522
Ambient	X	108	554
	P	117	624
	R	103	537
	S	---	---

Type : EX-SRS

 Manufacturer : Jiangyin Dafeima Automobile Technology
 Co., Ltd.

 helmet size : XXXL 65-66
 test-head-size : 625
 anvil : Flat (Helm. 16)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 16	B	130	758
Ambient	X	156	900
	P	168	1153
	R	152	977
	S	---	---

High energy impact

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

 helmet size : L 59-60
 test-head-size : 605
 anvil : Flat (Helm. 17)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 17	B	180	1523
Ambient	X	221	1835
	P	213	2294
	R	247	2267
	S	---	---

 helmet size : XXXL 65-66
 test-head-size : 625
 anvil : Flat (Helm. 18)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 18	B	181	1520
Ambient	X	209	1824
	P	250	2533
	R	243	2340
	S	---	---

Type : EX-SRS

 Manufacturer : Jiangyin Dafeima Automobile Technology
 Co., Ltd.
Extra point

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

 helmet size : L 59-60
 test-head-size : 605
 anvil : Flat (Helm. 19)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 19	BXR	152	1035
Ambient	RXPR	144	1125
	RXL	198	1656
	BXPL	194	1888

 helmet size : XXXL 65-66
 test-head-size : 625
 anvil : Kerbstone (Helm. 20)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 20	BXL	143	932
Ambient	RXPL	128	1002
	RXR	137	952
	BXPR	143	1189

7.4.2 Test for projections and surface friction (method B)

All values are within the limits of the regulation.

Test of outer surface friction at point P of the outer shell.

Helmet size	M 57-58	
Test head size	575	
	Test with positive result at the following points of the outer shell:	
1.	Helmet peak sliding tangential at the projection	Positive

Type : EX-SRS

Manufacturer : Jiangyin Dafeima Automobile Technology Co., Ltd.

7.5 Rigidity test

All values are within the limits of the regulation.

Helmet Size	Direction	Deformation (max. 40 mm)	Permanent deformation (max. 15 mm)
L 59-60	longitudinal	13	5
	transversal	14	4
XXXL 65-66	longitudinal	10	4
	transversal	16	7

7.6. Dynamic test of the retention system

All values are within the limits of the regulation.

Helmet Size	Headsize	dyn.movement (max. 35 mm)	stat.movement (max.25 mm)	Remarks
XS 53-54	535	30.1	11.9	--
XL 61-62	625	30.0	14.2	--

7.7.2. Retention (detaching) test [Weight hooked to the front border]

All values are within the limits of the regulation.

Helmet Size	Headsize	angle of movement (max. 30°)	Remarks
XS 53-54	535	12	Front to rear
XL 61-62	625	5	Front to rear

R22 E1*22R06/02*301050*00

Type : EX-SRS

Manufacturer : Jiangyin Dafeima Automobile Technology Co., Ltd.

7.7.3./4. Retention (detaching) test
[Falling mass]

All values are within the limits of the regulation.

Helmet Size	Headsize	angle of movement (max. 30°)	Remarks
XS 53-54	535	22	Rear to front
XL 61-62	625	18	Rear to front

7.10 Microslip-test of the chin strap

All values are within the limits of the regulation.

Movement:	< 5.0 mm	Limit ≤ 10 mm
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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

Not applicable

Type : EX-SRS

 Manufacturer : Jiangyin Dafeima Automobile Technology
 Co., Ltd.

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.

Headsize	Cond.	Anvil Shape	Point	Helmet Size	Rotation [rad/s ²]	BrIC	Remark
605	AMB	45°	FLR	L 59-60	2588	0.37	--
605	AMB	45°	Rear	L 59-60	2710	0.20	--
605	AMB	45°	LL	L 59-60	2019	0.30	--
605	AMB	45°	Front	L 59-60	3386	0.27	--
605	AMB	45°	RLR	L 59-60	2946	0.27	--
625	AMB	45°	FLR	XXXL 65-66	2112	0.32	--
625	AMB	45°	Rear	XXXL 65-66	3311	0.28	--
625	AMB	45°	LL	XXXL 65-66	1942	0.28	--
625	AMB	45°	Front	XXXL 65-66	3496	0.32	--
625	AMB	45°	RLR	XXXL 65-66	4601	0.42	--

R22 E1*22R06/02*301050*00

Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. DAFEIMA-EX-SRS-00

Application date: July 21, 2023

Content

DOCUMENT	PAGE
Technical description	2-3
Assembly drawing	4
Material list of parts	5
Helmet section view	6-7
Impact absorption material thickness	8
Dimension and weight of helmet (tolerances incorporated)	9
EPS details	10-12
Retention system	13
Retention system, chin strap operation	14
Retention system, position details	15
Accessories	16
Approval marking(s)	17
Helmet assembly pictures	18

Type EX-SRS

Page 1 of 18

Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. DAFEIMA-EX-SRS-00

Application date: July 21, 2023

INFORMATION DOCUMENT FOR TYPE-APPROVAL OF PROTECTIVE HELMETS AND/ ~~OR¹ OF THEIR VISORS AND / OR¹ OF THEIR ACCESSORIES FOR DRIVERS AND~~ PASSENGERS OF MOTORCYCLES AND MOPEDS

1. Make (trade name or mark of the manufacturer) : O'NEAL
2. Type : EX-SRS
Commercial description(s) : ---
Version(s) : ---
3. Sizes : XS 53-54, S 55-56, M 57-58, L 59-60,
XL 61-62, XXL 63-64, XXXL 65-66
4. Name of the manufacturer : Jiangyin Dafeima Automobile Technology
Co., Ltd.
5. Address of the manufacturer : No.207, West Luhua Road, Huaxi Five Village,
Huashi Town, Jiangyin, Jiangsu, China
6. Name of the manufacturer's representative : Not applicable
7. Address of the manufacturer's representative : Not applicable
Brief description of the helmet : Protective helmet equipped without visor for
drivers and passengers of mopeds and
motorcycles
~~and / or¹~~
~~Brief description of visor, and inner visor if
any~~

NOTE:

¹ striketrough where not applicable

	Type	EX-SRS
	Page	2 of 18

Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. DAFEIMA-EX-SRS-00

Application date: July 21, 2023

ADDITIONAL INFORMATION

Helmet ~~without lower face cover (J)~~ / with
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 : Not applicable

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

Helmet ready for specific accessory : Not applicable
(SA)/ready for universal accessories (UA)

Accessories included in the helmet : Not applicable
homologation and functionality

If UA helmet : Not applicable

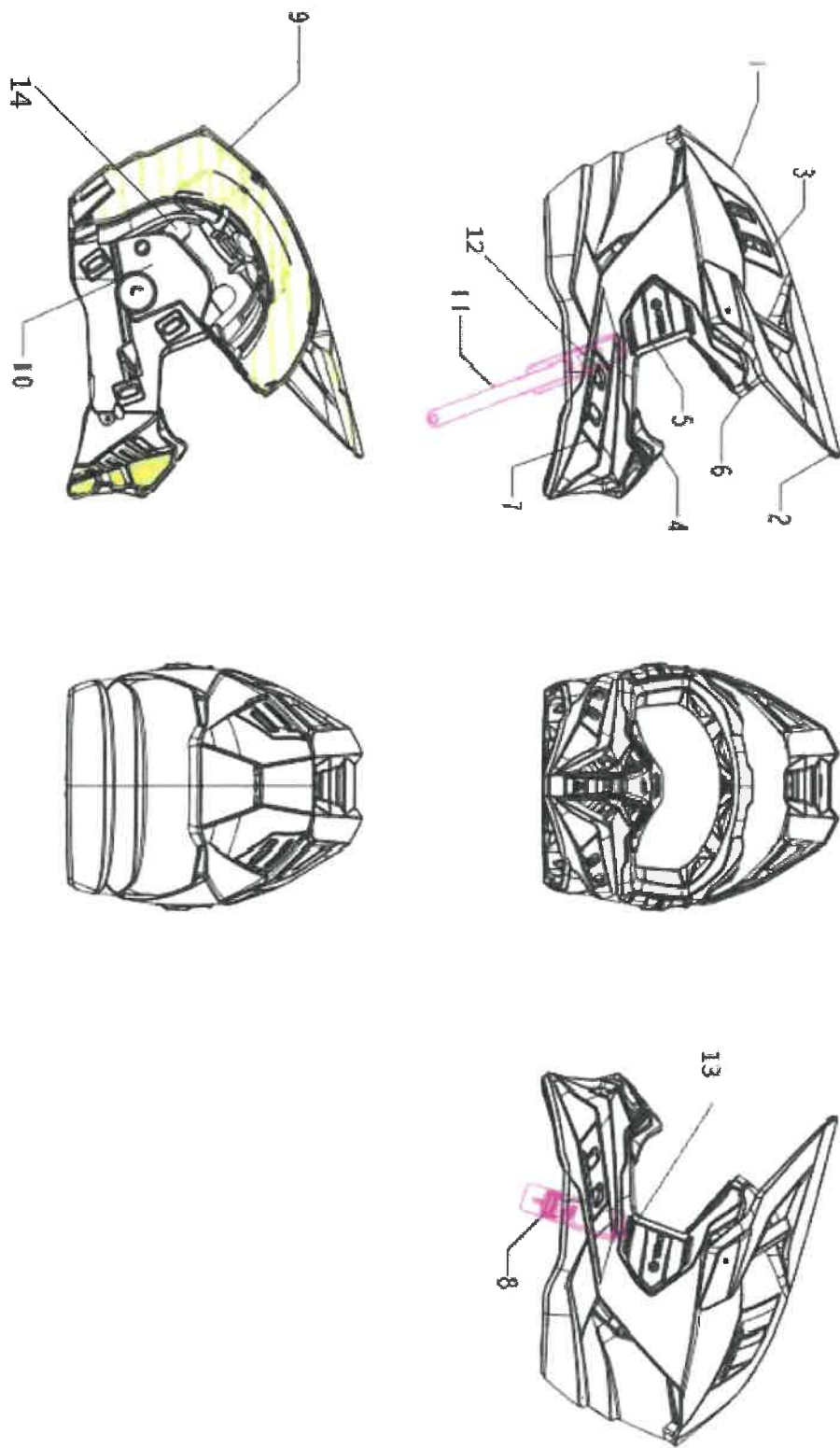
Name and address of assembly plant : Jiangyin Dafeima Automobile Technology
Co., Ltd.
No.207, West Luhua Road, Huaxi Five Village,
Huashi Town, Jiangyin, Jiangsu, China

Applicable regulation : UN-Reg. No. 22, 06 series of amendments,
Suppl. 2

NOTE:

¹ strike through where not applicable

	Type	EX-SRS
	Page	3 of 18



DRW.	EX-SRS-01	Assembly Drawing
	Type	EX-SRS
	Page	4 of 18

Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. DAFEIMA-EX-SRS-00

Application date: July 21, 2023

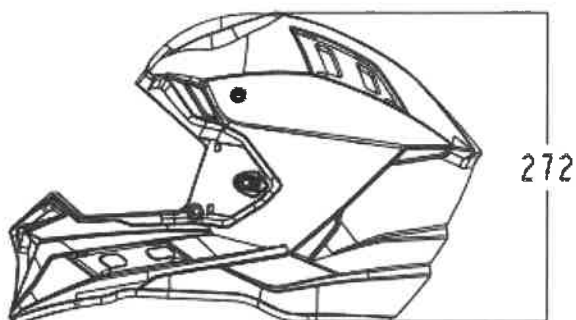
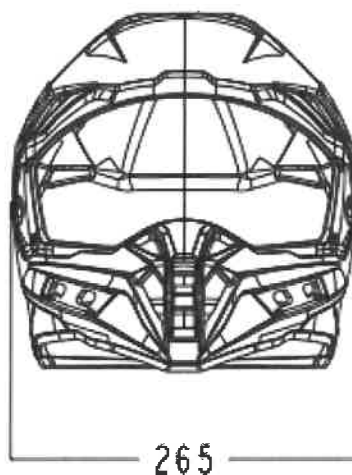
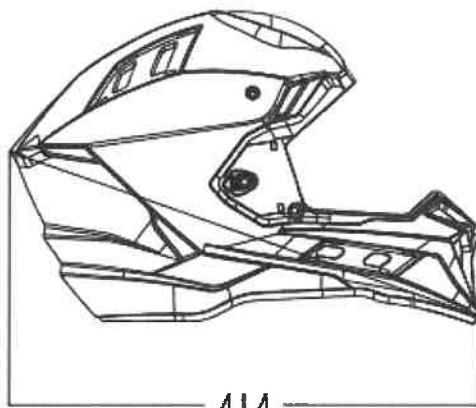
Part No.	Subject or name	Material
1	Outer shell	ABS
2	Peak	ABS
3	Top vent	ABS + Steel mesh
4	Mouth vent	Steel mesh
5	Fixed part	ABS
6	Upper rubber trim	PVC
7	Side vent	PP + Steel mesh
8	Double D-rings	Steel
9	Protective padding	EPS
10	Comfort padding	Compound sponge + Cloth
11	Chin strap	Nylon
12	E-marking	Cloth
13	Rivet	Iron
14	Production Year label	Paper, on the protective padding
		Material list of parts

	Type	EX-SRS
	Page	5 of 18

Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. DAFEIMA-EX-SRS-00

Application date: July 21, 2023



DRW.

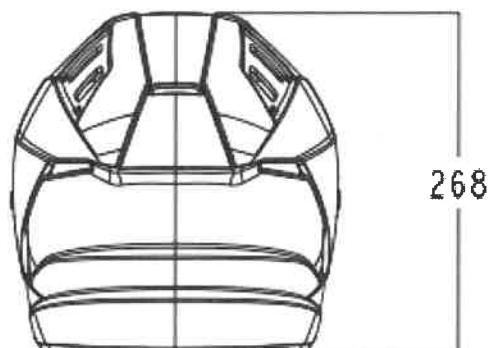
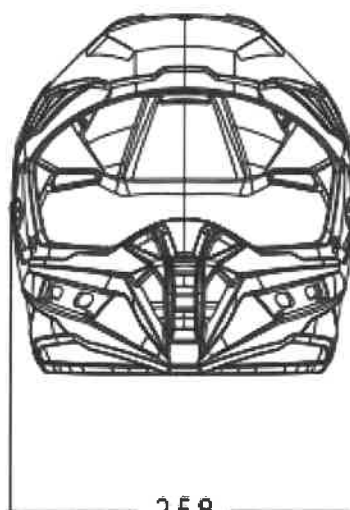
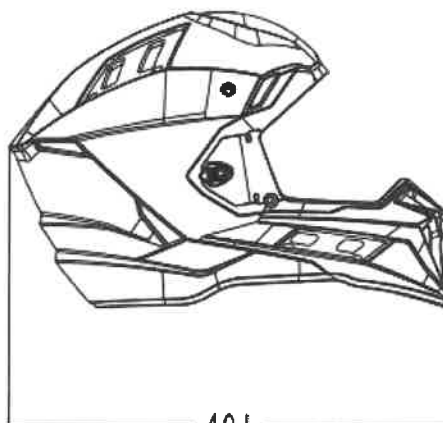
EX-SRS-02

Helmet section view
(For sizes XL-XXXL))

Type EX-SRS

Page 6 of 18

R22 E1*22R06/02*301050*00



DRW.	EX-SRS-03	Helmet section view (For sizes XS-L)
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	Type	EX-SRS
	Page	7 of 18

Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. DAFEIMA-EX-SRS-00

Application date: July 21, 2023

Impact absorption material thickness in millimeter, SHELL

Size	Section B-Point	Section P-Point	Section R-Point	Section X-Point	Lower Face cover
XS	3.5	3.5	3.5	3.5	3.5
S	3.5	3.5	3.5	3.5	3.5
M	3.5	3.5	3.5	3.5	3.5
L	3.5	3.5	3.5	3.5	3.5
XL	3.5	3.5	3.5	3.5	3.5
XXL	3.5	3.5	3.5	3.5	3.5
XXXL	3.5	3.5	3.5	3.5	3.5

Impact absorption material thickness in millimeter, LINER

Size	Section B-Point	Section P-Point	Section R-Point	Section X-Point	Section S-Point
XS	46	41	48	28	15
S	46	41	48	28	15
M	43	41	35	28	15
L	43	41	35	28	15
XL	43	43	37	31	15
XXL	43	43	37	31	15
XXXL	43	43	37	31	15

Impact absorption material thickness in millimeter, LINING

Size	Section B-Point	Section P-Point	Section R-Point	Section X-Point	Side Part Lining
XS	12	10	12	12	35
S	10	10	10	10	30
M	12	10	12	12	25
L	10	10	10	10	20
XL	10	10	10	10	25
XXL	8	10	8	8	20
XXXL	6	10	6	6	15

Type EX-SRS

Page 8 of 18

Dimension and weight

1. Dimension of the shell:

SIZE	Length (mm)	Width (mm)	Height (mm)
XS-L	401	258	268
XL-XXXL	414	265	272

2. Total weight of the helmet:

Size	Weight (g)	Tolerance (g)
XS	1450	50
S	1450	50
M	1450	50
L	1450	50
XL	1550	50
XXL	1550	50
XXXL	1550	50

3. Specific gravity of the impact absorption liner

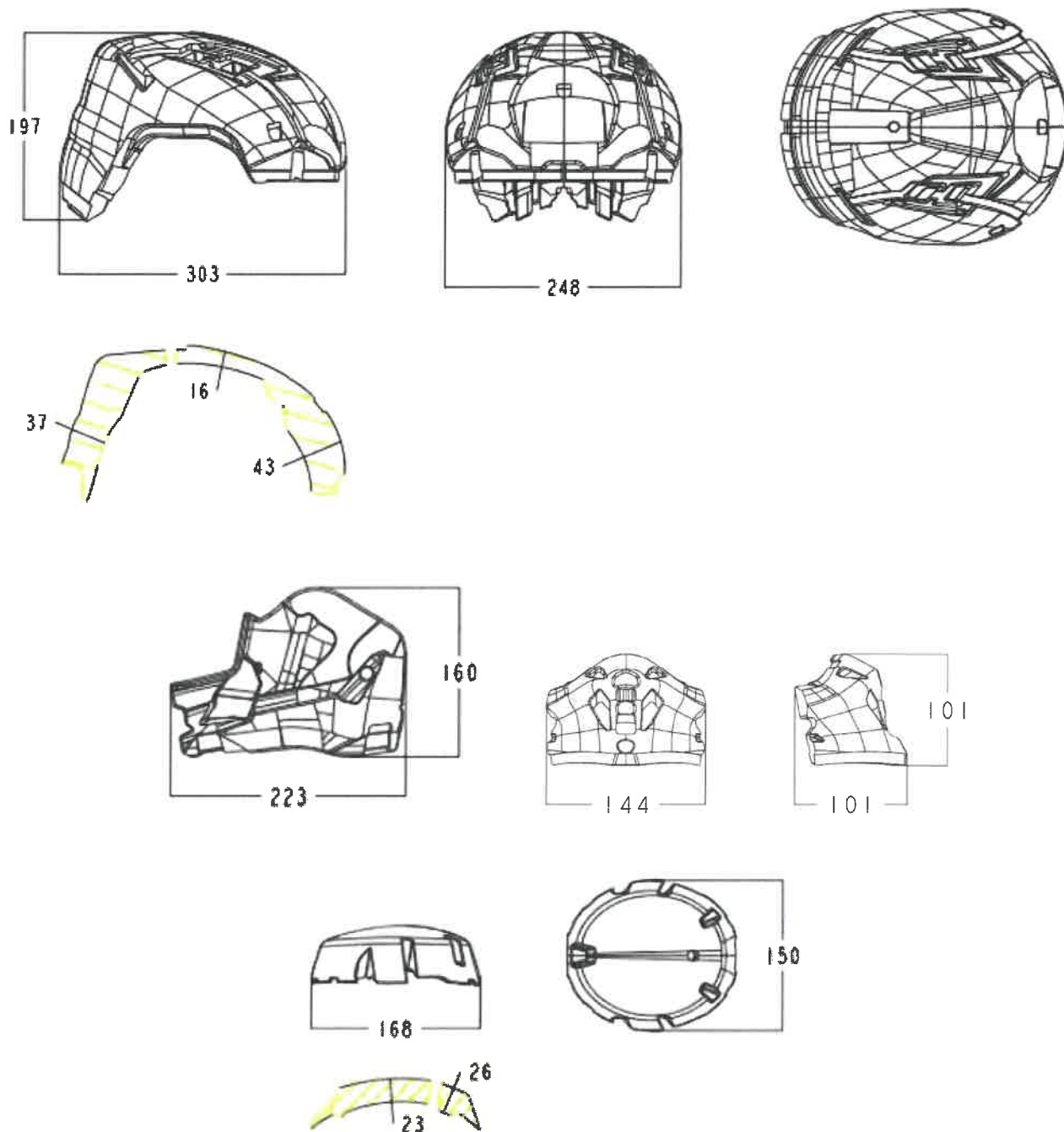
Size	Specific gravity of size liner (kg/m ³)	Specific gravity of side liner (kg/m ³)	Specific gravity of crown liner (kg/m ³)	Specific gravity of chin liner (kg/m ³)
XS	40	50	20	80
S	40	50	20	80
M	45	50	25	80
L	45	50	25	80
XL	50	60	30	80
XXL	50	60	30	80
XXXL	50	60	30	80

	Type	EX-SRS
	Page	9 of 18

Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. DAFEIMA-EX-SRS-00

Application date: July 21, 2023



DRW.

EX-SRS-04

EPS details
(for sizes XL-XXXL)

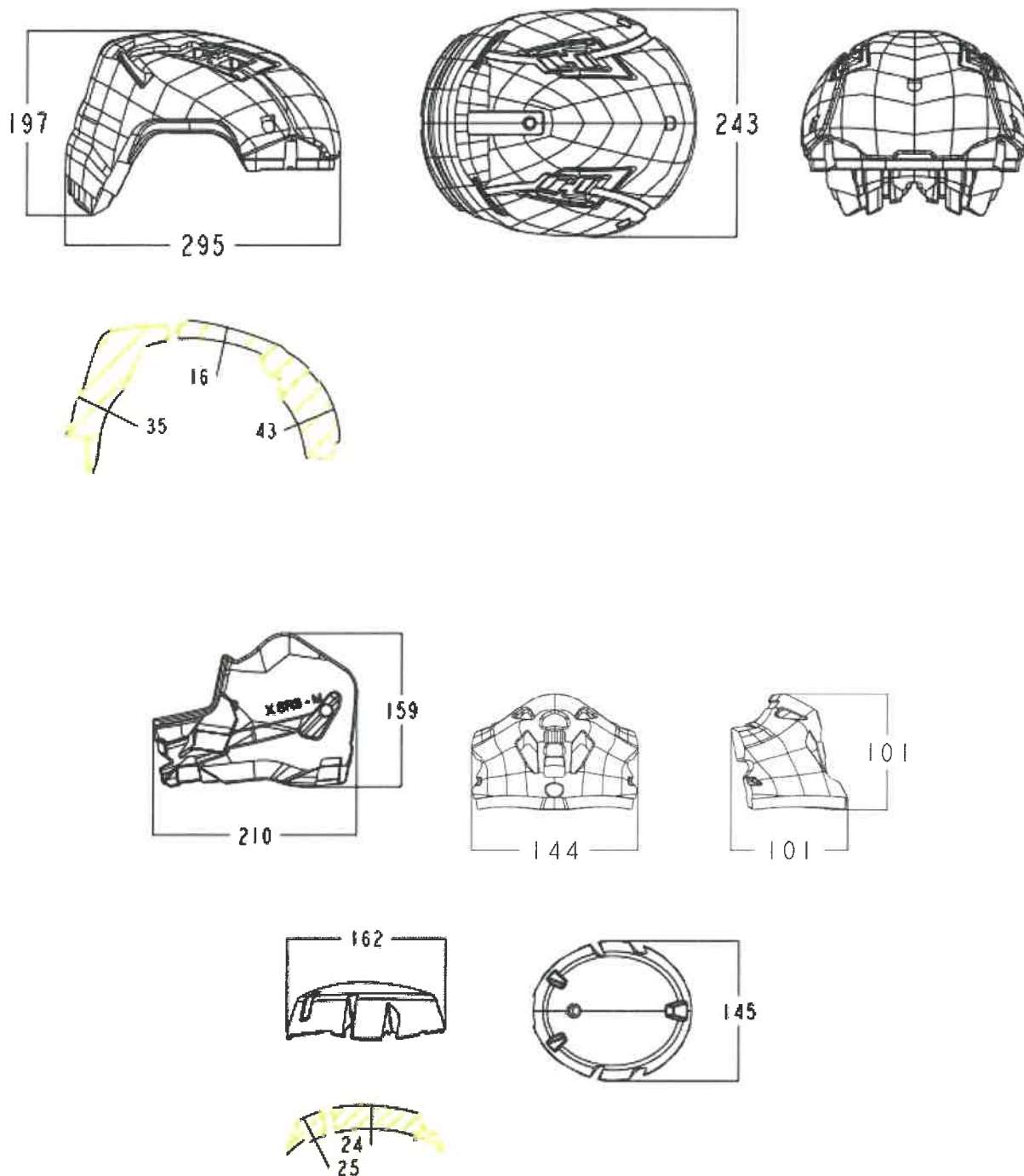
Type EX-SRS

Page 10 of 18

Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. DAFEIMA-EX-SRS-00

Application date: July 21, 2023



DRW.

EX-SRS-05

EPS details
(for sizes M-L)

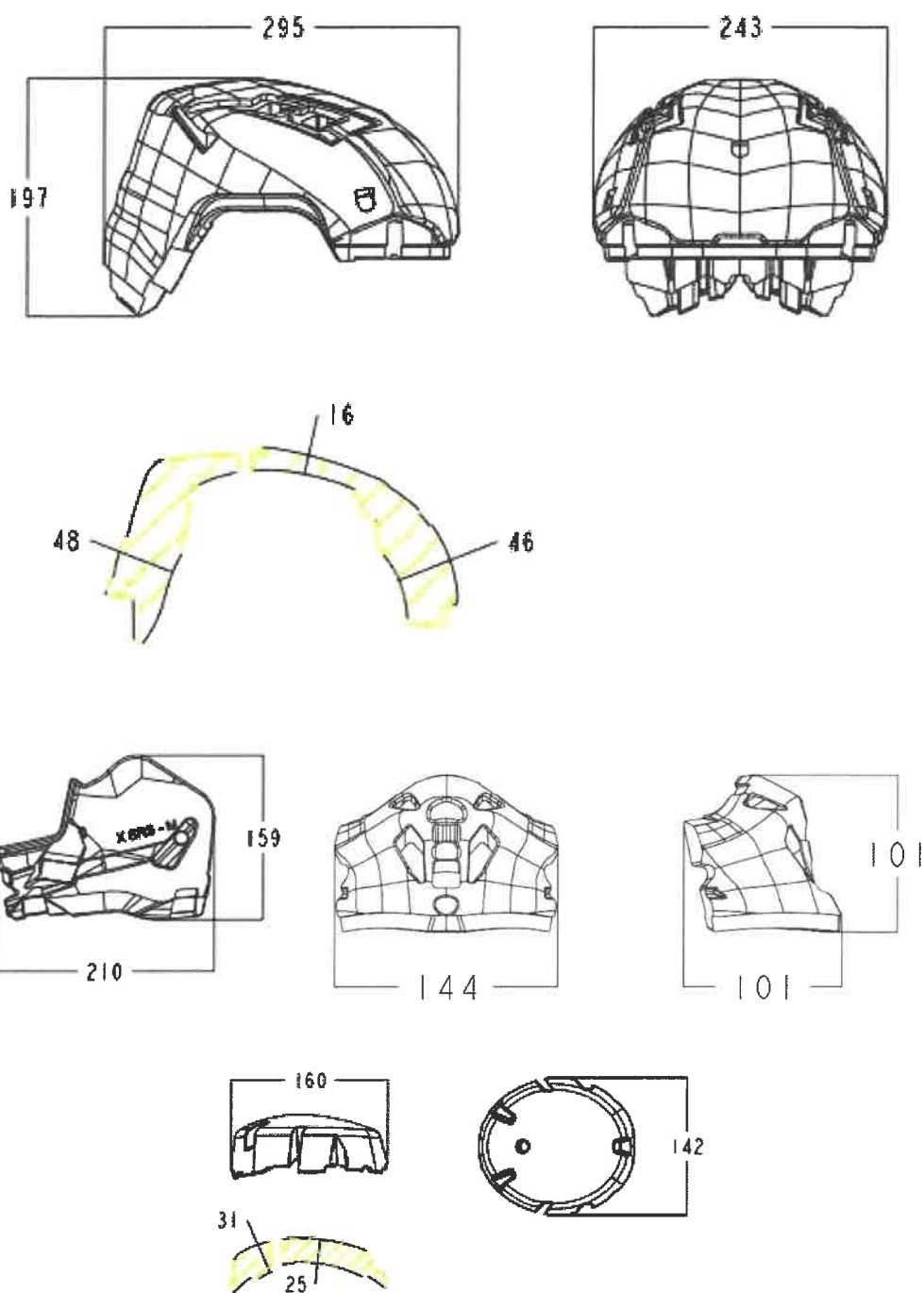
Type EX-SRS

Page 11 of 18

Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. DAFEIMA-EX-SRS-00

Application date: July 21, 2023



DRW.

EX-SRS-06

EPS details
(for Sizes XS-S)

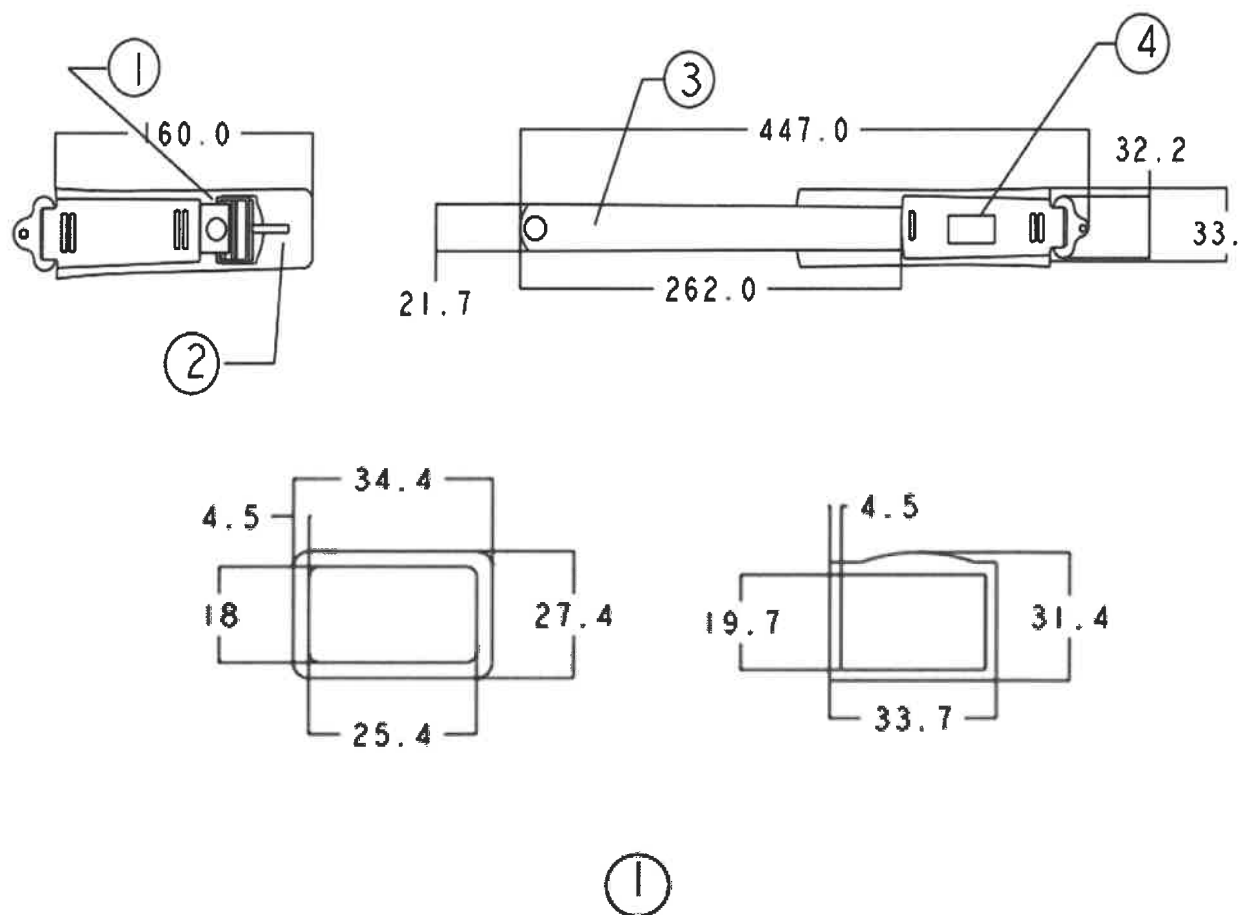
Type EX-SRS

Page 12 of 18

Jiangyin Dafeima Automobile Technology Co., Ltd.

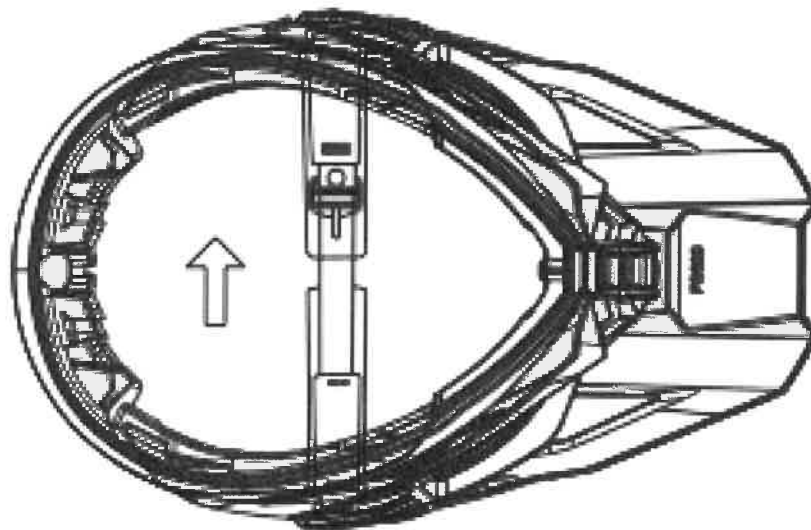
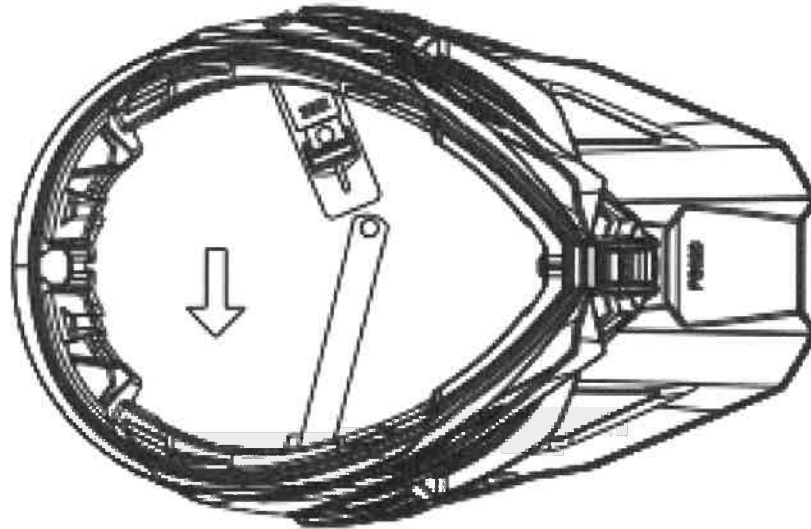
Information folder No. DAFEIMA-EX-SRS-00

Application date: July 21, 2023



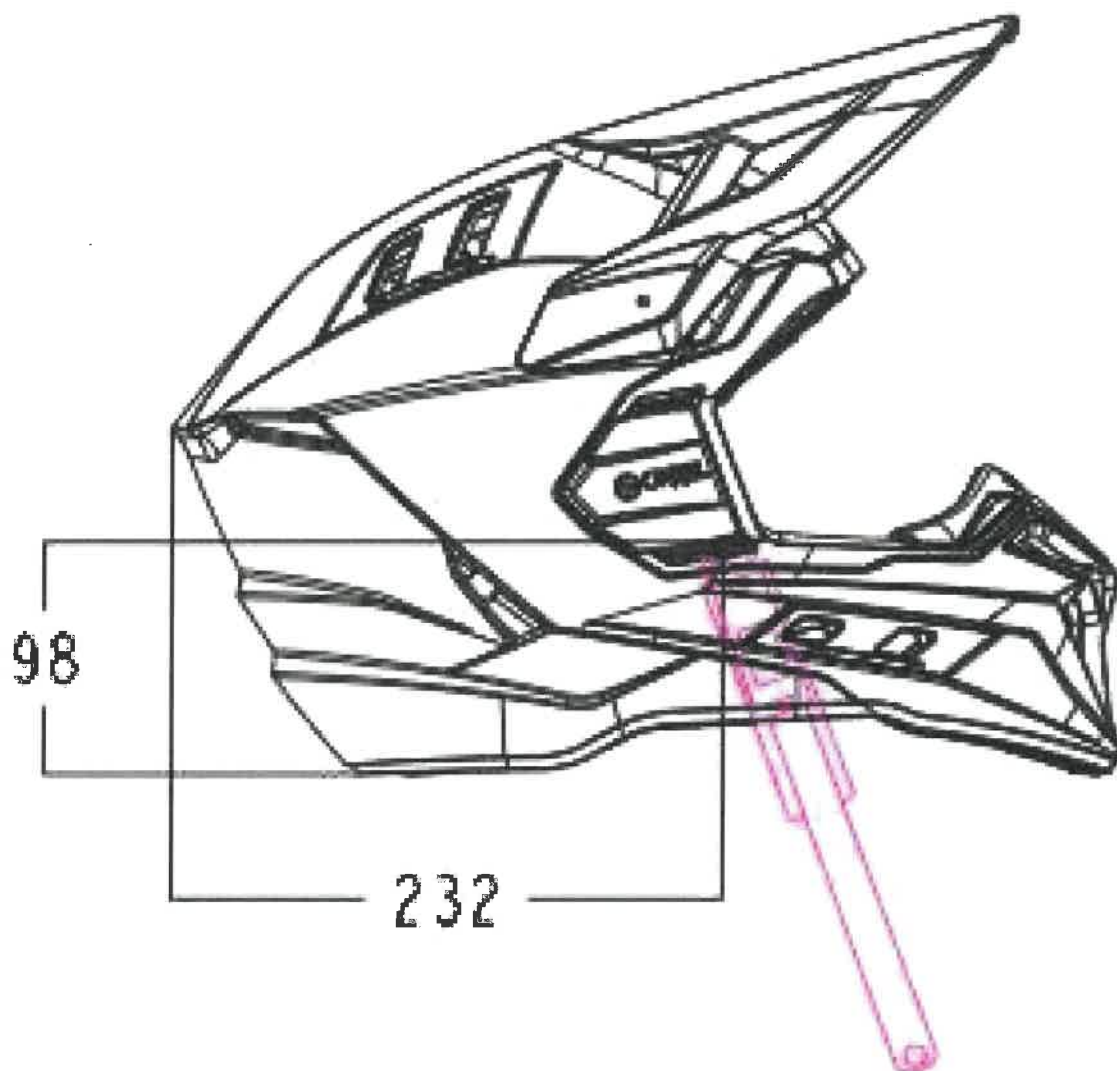
Part No.	Subject or name	Material
1	"DD" Ring	Steel
2	Slider Bar	Nylon
3	Chin Strap	Nylon
4	ECE Marking	Cloth
DRW.	EX-SRS-07	Retention system (with DD-ring No. FS-R-2)

Type	EX-SRS
Page	13 of 18



DRW.	EX-SRS-08	Retention system, chin strap operation
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	Type	EX-SRS
	Page	14 of 18



DRW.

EX-SRS-09

Retention system, position
details

Type EX-SRS

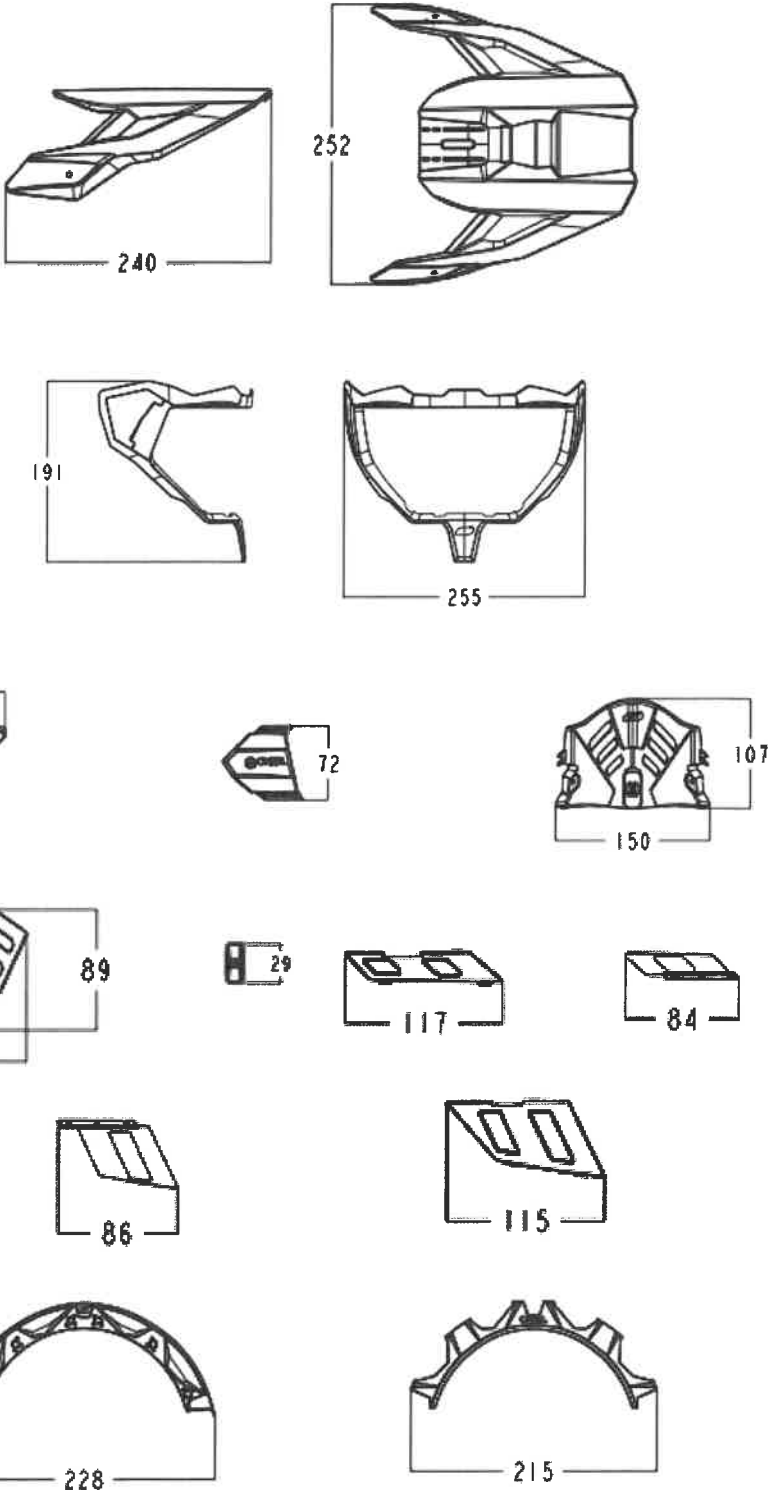
Page 15 of 18

Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. DAFEIMA-EX-SRS-00

Application date: July 21, 2023

R22 E1*22R06/02*301050*00

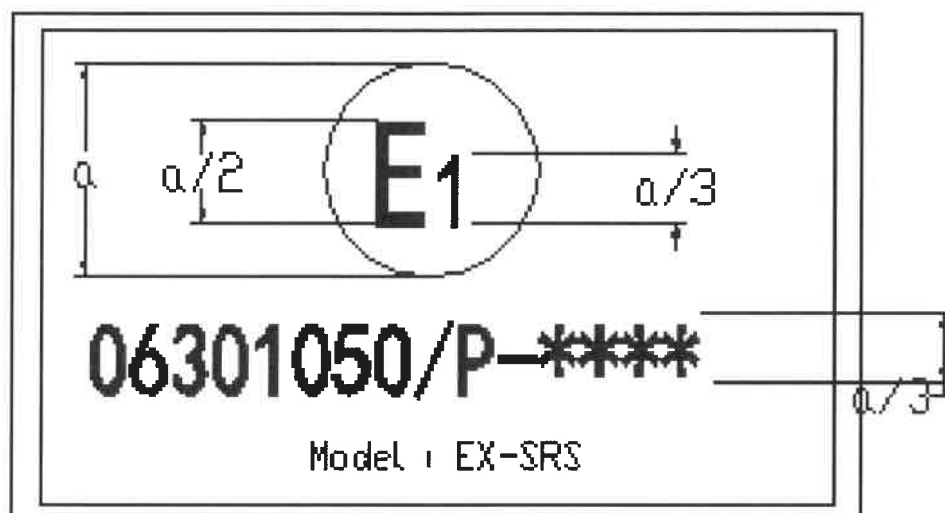


DRW.

EX-SRS-10

Accessories

	Type	EX-SRS
	Page	16 of 18



HELMET TYPE : EX-SRS
 COLOR OF LABEL : WHITE
 COLOR OF PAINT : BLACK
 MATERIAL OF LABEL : CLOTH

Remark: a = 8 mm min.

DRW.	EX-SRS-11	Approval marking(s)
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Type	EX-SRS
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Page	17 of 18
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Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. DAFEIMA-EX-SRS-00

Application date: July 21, 2023



	Type	EX-SRS
	Page	18 of 18