



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 01

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 01

Genehmigungsnummer: **E1*22R06/01*300922*01**

Approval number:

1. Fabrik- oder Handelsmarke:
Trade name or mark:
FASEED, CAFE RACER, GIVI, KAPPA, HEVIK, WULF, CKX, ZOX, VOSS, SPADA, BLACK, AL, ASTONE, TURN ONE, PANTHERA, ATOMIC, CASSIDA, COURSE, CRN, DOMINO, Getir, HEY, IXS, KHI, KOMINE, MTR, NERVE, NEXO, O'NEAL, PREMIER, SPARCO, P.R.M.srl, RXT, RYO, RYZEN, EVO, SLINE, SWAP'S, SQ, SWAY, TECHX2, XRC, BOGOTTO, EIGHT, DEXTER, AMOQ, ARC, AREX, FSD, FTR, GERMOT, TRAX, GPR, GT, HEVO, HYPE, HYP HELMETS, JPX HELMET, JP HELMET, KARTTECH, LOGAN, NAU, NAXA, NORISK, NOS, NOX, NOX PREMIUM, PROGRIP, PROTECTWEAR, SEC, SHOT, SHOT RACE GEAR, STORMER, W, WAYSCRAL, WTEC, BIHR, DUCHINNI, KOKPIT, HBX, UFO, CGM, C6M, CMS, VITO, ALL ONE, BULLIT, MAC, ILM, TRENDY, TUCANO, TUCANO URBANO, MARKO, KORDA, ACERBIS, ACERBIS ITALIA SPA, SHAFT, UNIK, TRZ, VS, ROCC, BAYARD, BAYARD HELMETS, OMP, KENNY, PULL-IN, KSK, EOLE, GPA, GPA PURE, ONE, TROPHY, SEAT MO, STR, ZEN, BRG, DAKAR, UFO PLAST ITALY SRL





Kraftfahrt-Bundesamt

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Genehmigungsnummer: **E1*22R06/01*300922*01**

Approval Number:

2. Typ:
Type:
FS-X1
3. Größen:
Sizes:
XS 53-54, S 55-56, M 57-58, L 59, XL 60, XXL 61
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
7. Anschrift:
Address:
Siehe Punkt 6.
See item 6.
8. Kurze Beschreibung des Helms:
Brief description of helmet:
Siehe Anlagen
See enclosures
9. Helm ohne Kinnbügel (J)
Helmet without lower face cover (J)
10. Visiertyp oder Visiertypen:
Type of visor or visors:
SV-3
E1 R22 06300881
11. Kurze Beschreibung des Visiers oder der Visiere:
Brief description of visor(s):
Siehe Anlagen
See enclosures



WZ E1*22R06/01*300922*01



Kraftfahrt-Bundesamt

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Genehmigungsnummer: **E1*22R06/01*300922*01**

Approval Number:

12. Zur Genehmigung vorgelegt am:
Submitted for approval on:
08.08.2022
13. 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
14. Datum des Gutachtens des Technischen Dienstes:
Date of report issued by that service:
04.08.2022
15. Nummer des Gutachtens des Technischen Dienstes:
Number of report issued by that service:
85-R22-662/22-00
16. Bemerkung(en):
Remark(s):
Handelsbezeichnung(en):
General commercial description(s):
FS-X1, SHERATAN, 155, PLUTON

Ausführung(en):
Version(s):
FS-X1
SHERATAN
17. Die Genehmigung wird **erweitert**
Approval is **extended**





Kraftfahrt-Bundesamt

DE-24932 Flensburg

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Genehmigungsnummer: **E1*22R06/01*300922*01**

Approval Number:

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

19. Datum: **11.08.2022**
Date:

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

D St
(D Stieglitz)



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

Anlagen:
Enclosures:
Gemäß Inhaltsverzeichnis
According to index





Kraftfahrt-Bundesamt

DE-24932 Flensburg

Zu: E1*22R06/01*300922*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:

**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

Datum der Begehung

Genehmigungsnummer

Register number

Date of inspection

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





Kraftfahrt-Bundesamt

DE-24932 Flensburg

Zu: E1*22R06/01*300922*01

To:

Inhaltsverzeichnis zu den Beschreibungsunterlagen Index to the information package

Ausgabedatum: 07.07.2022
Date of issue:

Letztes Änderungsdatum: 11.08.2022
Last date of amendment:

Nebenbestimmungen und Rechtsbehelfsbelehrung
Collateral clauses and instruction on right to appeal

Prüfbericht(e) Nr.:
Test report(s) No.:
85-R22-521/22-00
85-R22-662/22-00

Datum:
Date:
28.06.2022
04.08.2022

Beschreibungsbogen Nr.:
Information document No.:
FASEED-FS-X1-00
FASEED-FS-X1-01

Datum:
Date:
24.06.2022
03.08.2022

Liste der Änderungen:
List of modifications:
Siehe Prüfbericht: Anlage 0
See test report: Appendix 0

Datum:
Date:
04.08.2022

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Nummer der Genehmigung: **E1*22R06/01*300922*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

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Approval No.: **E1*22R06/01*300922*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.**



Test Report No. 85-R22-662/22-00

Type : FS-X1

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

according to

UN-R 22Uniform 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. 1**For the Type Approval of:**

- ☐ Helmet + Visor
- ☒ Helmet
- ☐ Visor

Approval Status

UN-approval : E1*22R06/01*300922*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 : FS-X1

 Manufacturer : Jiangyin Dafeima Automobile Technology
 Co., Ltd.

0. General information

- 0.1. Make (trade name of the manufacturer) : FASEED, CAFE RACER, GIVI, KAPPA, HEVIK, WULF, CKX, ZOXX, VOSS, SPADA, BLACK, AL, ASTONE, TURN ONE, PANTHERA, ATOMIC, CASSIDA, COURSE, CRN, DOMINO, Getir, HEY, IXS, KHI, KOMINE, MTR, NERVE, NEXO, O'NEAL, PREMIER, SPARCO, P.R.M.srl, RXT, RYO, RYZEN, EVO, SLINE, SWAP'S, SQ, SWAY, TECHX2, XRC, BOGOTTO, EIGHT, DEXTER, AMOQ, ARC, AREX, FSD, FTR, GERMOT, TRAX, GPR, GT, HEVO, HYPE, HYP HELMETS, JPX HELMET, JP HELMET, KARTTECH, LOGAN, NAU, NAXA, NORISK, NOS, NOX, NOX PREMIUM, PROGRIP, PROTECTWEAR, SEC, SHOT, SHOT RACE GEAR, STORMER, W, WAYSCRAL, W-TEC, BIHR, DUCHINNI, KOKPIT, HBX, UFO, CGM, C6M, CMS, VITO, ALL ONE, BULLIT, MAC, ILM, TRENDY, TUCANO, TUCANO URBANO, MARKO, KORDA, ACERBIS, ACERBIS ITALIA SPA, SHAFT, UNIK, TRZ, VS, ROCC, BAYARD, BAYARD HELMETS, OMP, KENNY, PULL-IN, KSK, EOLE, GPA, GPA PURE, ONE, TROPHY, SEAT MO, STR, ZEN, BRG, DAKAR, UFO PLAST ITALY SRL
- 0.2. Type : FS-X1
 Commercial description(s) : FS-X1, SHERATAN, 155, PLUTON
 Version(s) : FS-X1, SHERATAN
- 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 Luh Road, Huaxi Five Village,
 Huashi Town, Jiangyin, Jiangsu, China
- 0.5. No. of the information document : FASEED-FS-X1-00
FASEED-FS-X1-01
 Date of issue : June 24, 2022
August 03, 2022
 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

Type : FS-X1

Manufacturer : Jiangyin Dafeima Automobile Technology Co., Ltd.

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

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 : June 24, 2022

2.4. Remarks : without

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Type : FS-X1

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	: FASEED-FS-X1-01 (23 pages)

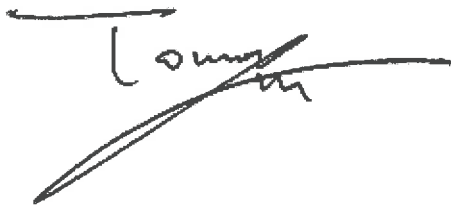
4. Statement of conformity

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, August 04, 2022

TYT

M.S. Tony Yan
Technical Expert Technical Service

Type : FS-X1

Manufacturer : Jiangyin Dafeima Automobile Technology Co., Ltd.

Appendix 0

List of modifications

Correction of	:	-
Modification of	:	Standard supplement number
Addition of	:	Trademarks
Deletion of	:	-

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Type : FS-X1

 Manufacturer : Jiangyin Dafeima Automobile Technology
 Co., Ltd.

Communication concerning the type approval

Appendix L

- 1 Trade name or mark : FASEED, CAFE RACER, GIVI, KAPPA, HEVIK, WULF, CKX, ZOX, VOSS, SPADA, BLACK, AL, ASTONE, TURN ONE, PANTHERA, ATOMIC, CASSIDA, COURSE, CRN, DOMINO, Getir, HEY, IXS, KHI, KOMINE, MTR, NERVE, NEXO, O'NEAL, PREMIER, SPARCO, P.R.M.srl, RXT, RYO, RYZEN, EVO, SLINE, SWAP'S, SQ, SWAY, TECHX2, XRC, BOGOTTO, EIGHT, DEXTER, AMOQ, ARC, AREX, FSD, FTR, GERMOT, TRAX, GPR, GT, HEVO, HYPE, HYP HELMETS, JPX HELMET, JP HELMET, KARTTECH, LOGAN, NAU, NAXA, NORISK, NOS, NOX, NOX PREMIUM, PROGRIP, PROTECTWEAR, SEC, SHOT, SHOT RACE GEAR, STORMER, W, WAYSCRAL, W-TEC, BIHR, DUCHINNI, KOKPIT, HBX, UFO, CGM, C6M, CMS, VITO, ALL ONE, BULLIT, MAC, ILM, TRENDY, TUCANO, TUCANO URBANO, MARKO, KORDA, ACERBIS, ACERBIS ITALIA SPA, SHAFT, UNIK, TRZ, VS, ROCC, BAYARD, BAYARD HELMETS, OMP, KENNY, PULL-IN, KSK, EOLE, GPA, GPA PURE, ONE, TROPHY, SEAT MO, STR, ZEN, BRG, DAKAR, UFO PLAST ITALY SRL
- 2 Type : FS-X1
- Commercial description(s) : FS-X1, SHERATAN, 155, PLUTON
- Versions(s) : FS-X1, SHERATAN
- 3 Sizes : XS 53-54, S 55-56, M 57-58, L 59, XL 60, XXL 61
- 4 Manufacturer's name : Jiangyin Dafeima Automobile Technology Co., Ltd.
- 5 Address : No.207, West Luh 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 open-faced helmet FS-X1 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, and two EPS side liners. The adoption to the different head sizes is done by different thickness of the size liner, and different thickness of the comfort padding.

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Type : FS-X1**Manufacturer** : Jiangyin Dafeima Automobile Technology
Co., Ltd.

9	Helmet category	:	Without protective lower face cover (J)
10	Type of visor or visors	:	SV-3 (E1 R22 06300881)
11	Brief description of visor(s)	:	Tinted visors, made of Polycarbonate (PC) with hardened coating on the surface, and a thickness of 2.0 mm.
12	Submitted for approval on	:	June 24, 2022
14	Date of report issued by that service	:	August 04, 2022

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Type : FS-X1

 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) | : The wearer's ability to hear is not dangerously affected by the helmet.

The helmet has ventilation holes in the shell to prevent overheating. |
| 6 | Outer projections
(6.6 / 6.7) | : All external projections are rounded and smooth.
All external projections ≤ 2 mm have a radius ≥ 1 mm

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. |
| 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) | : The retention system fully complies with the requirements of the regulation:

<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 : FS-X1

 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.

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Type : FS-X1

 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	214	7	>45
XL 60	605	214	7	>45

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	B	167	1350
Low Temp. (-10°C)	X	210	1648
	P	177	1598
	R	184	1495
	S	---	---
Helmet 2	B	126	966
High Temp. (+50°C)	X	133	1000
	P	131	948
	R	130	855
	S	---	---

Test Report No. 85-R22-662/22-00

Type : FS-X1

 Manufacturer : Jiangyin Dafeima Automobile Technology
 Co., Ltd.

 helmet size : S 55-56
 test-head-size : 535
 anvil : Flat (Helm. 3), Kerbstone (Helm. 4)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 3 Low Temp. (-10°C)	B	216	1693
	X	224	1840
	P	186	1910
	R	202	1836
	S	---	---
Helmet 4 High Temp. (+50°C)	B	136	1013
	X	135	996
	P	131	970
	R	144	1009
	S	---	---

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

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 5 Low Temp. (-10°C)	B	183	1400
	X	202	1488
	P	165	1348
	R	205	1765
	S	---	---
Helmet 6 High Temp. (+50°C)	B	187	1160
	X	135	882
	P	127	896
	R	128	919
	S	---	---

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Type : FS-X1

 Manufacturer : Jiangyin Dafeima Automobile Technology
 Co., Ltd.

 helmet size : L 59
 test-head-size : 575
 anvil : Flat (Helm. 7), Kerbstone (Helm. 8)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 7 Low Temp. (-10°C)	B	219	1958
	X	232	1943
	P	164	1543
	R	221	2050
	S	---	---
Helmet 8 High Temp. (+50°C)	B	154	1212
	X	145	1041
	P	145	1075
	R	161	1197
	S	---	---

 helmet size : XXL 61
 test-head-size : 605
 anvil : Flat (Helm. 9), Kerbstone (Helm. 10)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 9 Low Temp. (-10°C)	B	224	1902
	X	227	1607
	P	154	1445
	R	230	2133
	S	---	---
Helmet 10 High Temp. (+50°C)	B	178	1264
	X	145	915
	P	159	1062
	R	186	1229
	S	---	---

Test Report No. 85-R22-662/22-00

Type : FS-X1

 Manufacturer : Jiangyin Dafeima Automobile Technology
 Co., Ltd.

 helmet size : XXL 61
 test-head-size : 605
 anvil : Flat (Helm. 11), Kerbstone (Helm. 12), Kerbstone (Helm. 13)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 11	B	193	1620
Ambient	X	211	1607
	P	154	1320
	R	226	2090
	S	---	---
Helmet 12	B	167	1259
Ambient	X	163	1103
	P	149	1072
	R	164	1252
	S	---	---
Helmet 13	B	162	1203
Artificial ageing	X	148	973
	P	157	1069
	R	162	1160
	S	---	---

Low energy impact

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

 helmet size : XXL 61
 test-head-size : 605
 anvil : Flat (Helm. 14)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 14	B	156	916
Ambient	X	154	845
	P	128	779
	R	168	1063
	S	---	---

Type : FS-X1

 Manufacturer : Jiangyin Dafeima Automobile Technology
 Co., Ltd.
High energy impact

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

 helmet size : XXL 61
 test-head-size : 605
 anvil : Flat (Helm. 15)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 15	B	217	2101
Ambient	X	232	1982
	P	173	1727
	R	250	2546
	S	---	—

Extra point

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

 helmet size : XXL 61
 test-head-size : 605
 anvil : Flat (Helm. 16)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 16	BXR	184	1517
Ambient	RXPR	190	1733
	RXL	207	1800
	BXPL	202	1861

 helmet size : XXL 61
 test-head-size : 605
 anvil : Kerbstone (Helm. 17)

Conditioning	Impact point	Res. acceleration [g]	HIC [-]
Helmet 17	BXL	141	973
Ambient	RXPL	134	1001
	RXR	165	1266
	BXPR	170	1313

Type : FS-X1

 Manufacturer : Jiangyin Dafeima Automobile Technology
 Co., Ltd.

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

For FS-X1 and SHERATAN, all values of both versions are within the limits of the regulation.

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

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)
XXL 61	longitudinal	21	6
	transversal	18	5

7.6. Dynamic test of the retention system

All values are within the limits of the regulation.

Helmet Size	Headsizes	dyn.movement (max. 35 mm)	stat.movement (max.25 mm)	Remarks
XS 53-54 (with DD Ring)	535	29.6	11.9	--
XS 53-54 (with buckle)	535	28.7	11.1	--

R22 E1*22R06/01*300922*01

Type : FS-X1

Manufacturer : Jiangyin Dafeima Automobile Technology Co., Ltd.

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

All values are within the limits of the regulation.

Helmet Size	Headsizes	angle of movement (max. 30°)	Remarks
XS 53-54 (with DD Ring)	535	26	Front to rear
XS 53-54 (with buckle)	535	30	Front to rear

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

All values are within the limits of the regulation.

Helmet Size	Headsizes	angle of movement (max. 30°)	Remarks
XS 53-54 (with DD Ring)	535	27	Rear to front
XS 53-54 (with buckle)	535	28	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
-----------	----------	------------------

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.

R22 E1*22R06/01*300922*01

Type : FS-X1

Manufacturer : Jiangyin Dafeima Automobile Technology Co., Ltd.

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.

Headsize	Cond.	Anvil Shape	Point	Helmet Size	Rotation [rad/s ²]	BrIC	Remark
605	AMB	45°	FLR	XXL 61	2295	0.29	--
605	AMB	45°	Rear	XXL 61	1297	0.20	--
605	AMB	45°	LL	XXL 61	1953	0.22	--
605	AMB	45°	Front	XXL 61	2494	0.34	--
605	AMB	45°	RLR	XXL 61	1665	0.25	--

7.8 Visor tests

All values are within the limits of the regulation.

Mechanical characteristics [7.8.2.1.]

Helmet size	XXL
Conditioning of the visor	Low temp. (-10°C)
no penetration, no sharp splinter	

Type : FS-X1**Manufacturer** : Jiangyin Dafeima Automobile Technology
Co., Ltd.

Mechanical characteristics [High Speed particle test 7.8.2.3.]

Impact speed: 60 m/s, conditioning +50°C and -10°C
--

Results: no fracture, no deformation

Optical qualities and scratch resistance [7.8.3.]Refer to visor type approval E1*22R06/00*300881*00

R22 E1*22R06/01*300922*01

Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. FASEED-FS-X1-01

Application date: August 03, 2022

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Type FS-X1

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Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. FASEED-FS-X1-01

Application date: August 03, 2022

INFORMATION DOCUMENT FOR TYPE-APPROVAL OF PROTECTIVE HELMETS AND/OR¹ OF THEIR VISORS FOR DRIVERS AND PASSENGERS OF MOTOR CYCLES AND MOPEDS

Reason for extension: addition of trademarks.

1. Make (trade name or mark of the manufacturer)
 - : FASEED, CAFE RACER, GIVI, KAPPA, HEVIK, WULF, CKX, ZOXX, VOSS, SPADA, BLACK, AL, ASTONE, TURN ONE, PANTHERA, ATOMIC, CASSIDA, COURSE, CRN, DOMINO, Getir, HEY, IXS, KHI, KOMINE, MTR, NERVE, NEXO, O'NEAL, PREMIER, SPARCO, P.R.M.srl, RXT, RYO, RYZEN, EVO, SLINE, SWAP'S, SQ, SWAY, TECHX2, XRC, BOGOTTO, EIGHT, DEXTER, AMOQ, ARC, AREX, FSD, FTR, GERMOT, TRAX, GPR, GT, HEVO, HYPE, HYP HELMETS, JPX HELMET, JP HELMET, KARTTECH, LOGAN, NAU, NAXA, NORISK, NOS, NOX, NOX PREMIUM, PROGRIP, PROTECTWEAR, SEC, SHOT, SHOT RACE GEAR, STORMER, W, WAYSCRAL, W-TEC, BIHR, DUCHINNI, KOKPIT, HBX, UFO, CGM, C6M, CMS, VITO, ALL ONE, BULLIT, MAC, ILM, TRENDY, TUCANO, TUCANO URBANO, MARKO, KORDA, ACERBIS, ACERBIS ITALIA SPA, SHAFT, UNIK, TRZ, VS, ROCC, BAYARD, BAYARD HELMETS, OMP, KENNY, PULL-IN, KSK, EOLE, GPA, GPA PURE, ONE, TROPHY, SEAT MO, STR, ZEN, BRG, DAKAR, UFO PLAST ITALY SRL
2. Type
 - : FS-X1

Commercial description(s)
 - : FS-X1, SHERATAN, 155, PLUTON

Version(s)
 - : FS-X1, SHERATAN
3. Sizes
 - : XS 53-54, S 55-56, M 57-58, L 59, XL 60, XXL 61
4. Name of the manufacturer
 - : Jiangyin Dafeima Automobile Technology Co., Ltd.
5. Address of the manufacturer
 - : No.207, West Luhu Road, Huaxi Five Village, Huashi Town, Jiangyin, Jiangsu, China

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Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. FASEED-FS-X1-01

Application date: August 03, 2022

6. Name of the manufacturer's representative : Not applicable

7. Address of the manufacturer's representative : Not applicable

Brief description of the helmet
and / or ¹

: Protective helmet equipped with visor for
drivers and passengers of mopeds and
motorcycles

~~Brief description of visor~~

NOTE:

¹ striketrough where not applicable

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Jiangyin Dafeima Automobile Technology Co., Ltd.

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Application date: August 03, 2022

ADDITIONAL INFORMATION

Helmet without lower face cover (J) ~~/with protective lower face cover (P) / with non protective lower face cover (NP)~~

Type of visor or visors : SV-3

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

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

Applicable regulation : UN-Reg. No. 22, 06 series of amendments, Suppl. 1

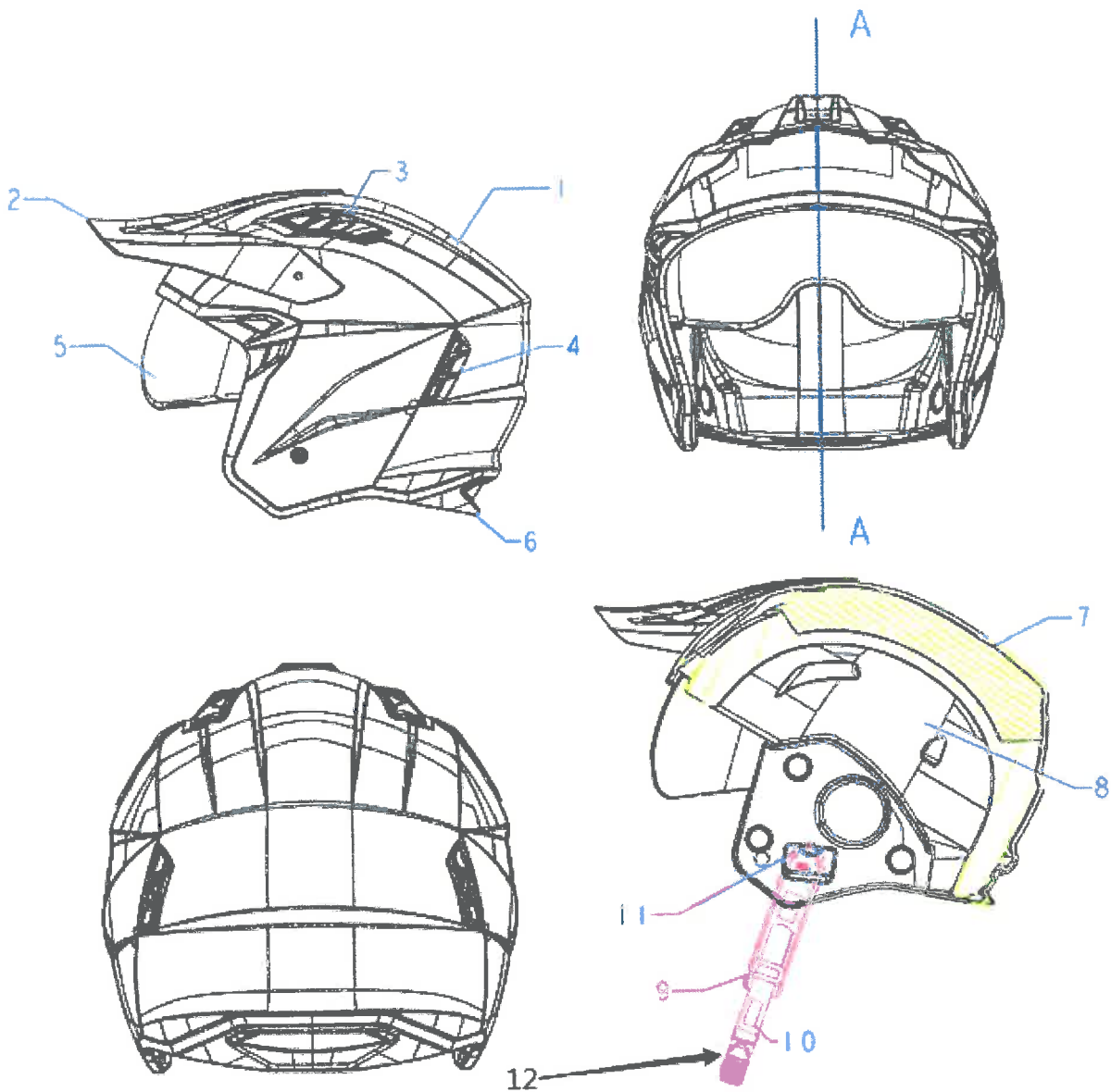
NOTE:

¹ strike through where not applicable

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Application date: August 03, 2022



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DRW.	FS-X1-01	Assembly Drawing
	Type	FS-X1
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Jiangyin Dafeima Automobile Technology Co., Ltd.

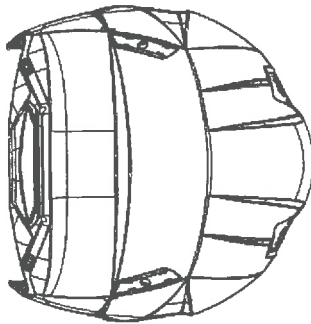
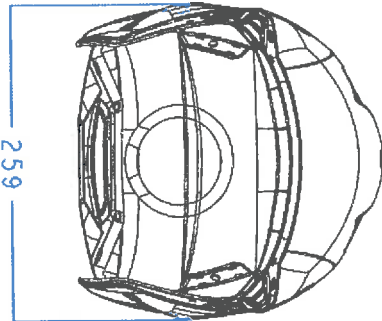
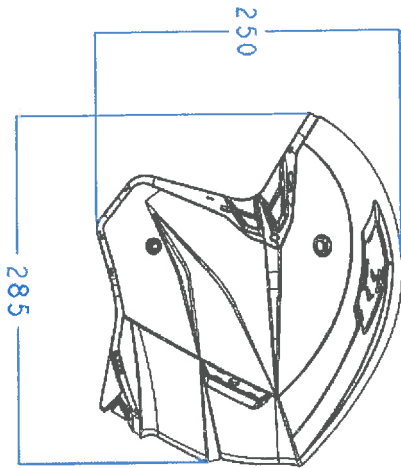
Information folder No. FASEED-FS-X1-01

Application date: August 03, 2022

Part No.	Subject or name	Material
1	Outer shell	ABS
2	Peak	ABS
3	Front vent	ABS
4	Rear vent	ABS
5	Inner visor	PC
6	Edge	PC
7	Protective padding	EPS
8	Comfort padding	Compound Sponge + Cloth
9	Chin strap	Nylon
10	ECE marking	Cloth
11	Rivet	STEEL
12	Buckle	Polycarbonate + Steel
		Material list of parts

R22 E1*22R06/01*300922*01

	Type	FS-X1
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DRW.	FS-X1-02	Helmet section view
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	Type	FS-X1
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Jiangyin Dafeima Automobile Technology Co., Ltd.

Information folder No. FASEED-FS-X1-01

Application date: August 03, 2022

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	3.8	---
S	3.5	3.5	3.5	3.8	---
M	3.5	3.5	3.5	3.8	---
L	3.5	3.5	3.5	3.8	---
XL	3.5	3.5	3.5	3.8	---
XXL	3.5	3.5	3.5	3.8	---

Impact absorption material thickness in millimeter, LINER

Size	Section B-Point	Section P-Point	Section R-Point	Section X-Point
XS	33	45	40	36
S	32	44	40	36
M	32	44	40	36
L	30	42	34	36
XL	30	42	34	36
XXL	30	42	34	36

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	14	14	30
S	8	12	8	8	25
M	6	10	6	6	20
L	8	12	8	8	30
XL	6	10	6	6	25
XXL	4	8	4	4	20

Type FS-X1

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Dimension and weight

1. Dimension of the shell:

SIZE	Length (mm)	Width (mm)	Height (mm)
XS-XXL	285	259	250

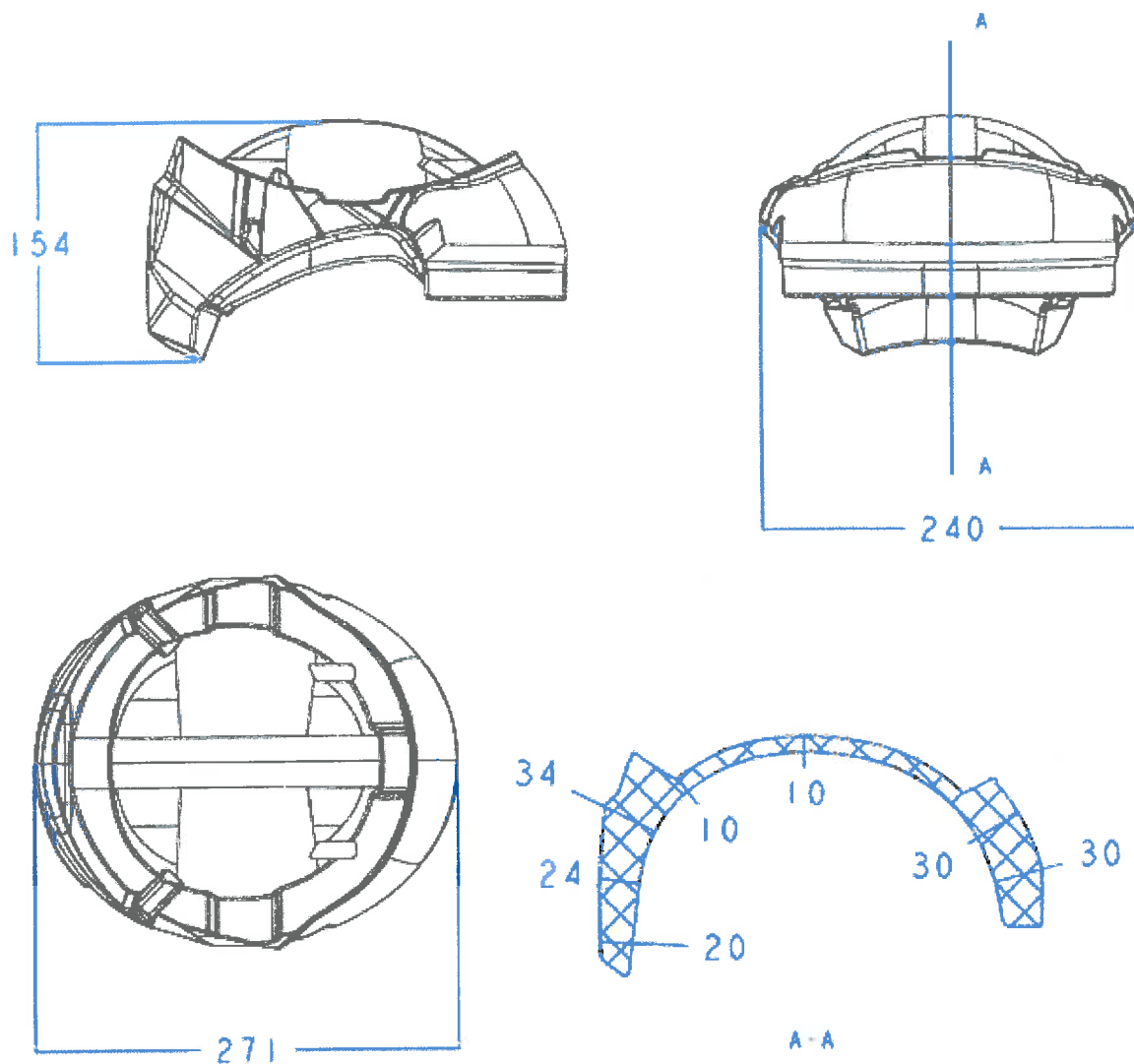
2. Total weight of the helmet:

Size	Weight (g)	Tolerance (g)
XS	1150	±50
S	1150	±50
M	1150	±50
L	1200	±50
XL	1200	±50
XXL	1200	±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)
XS	35	50	20
S	40	50	20
M	40	50	20
L	55	60	25
XL	55	60	25
XXL	55	60	25

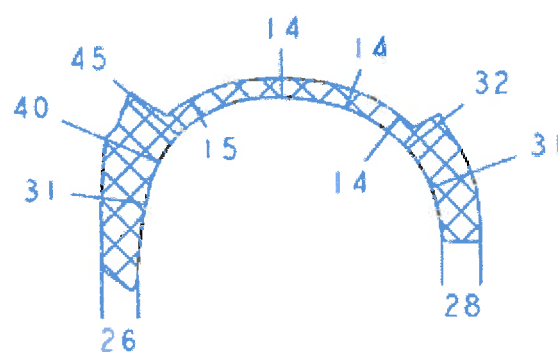
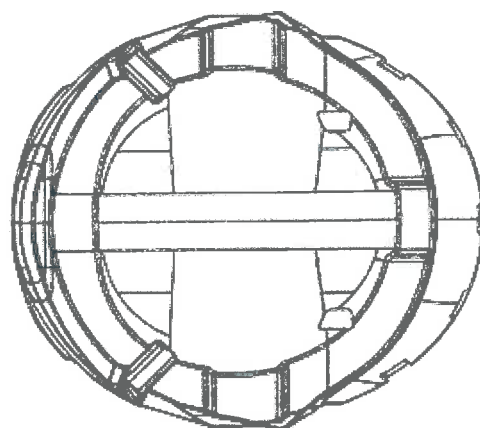
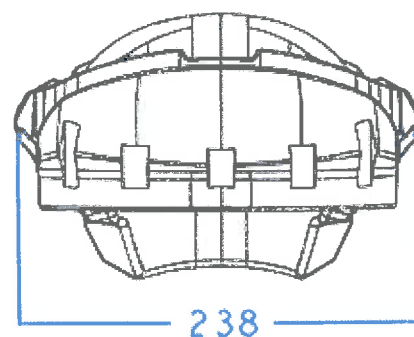
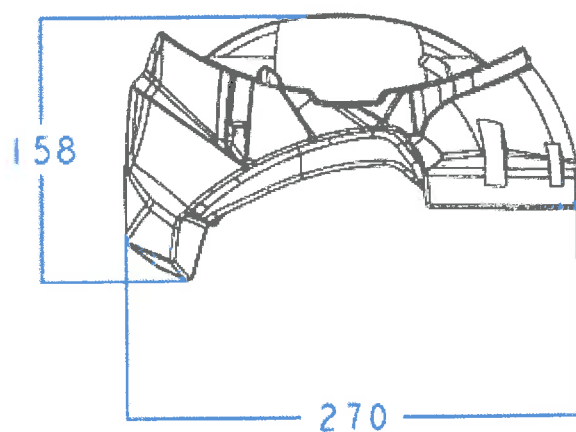
	Type	FS-X1
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DRW.	FS-X1-03	EPS details (for size L-XXL)
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	Type	FS-X1
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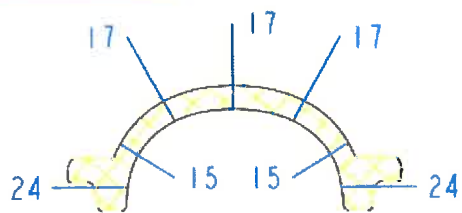
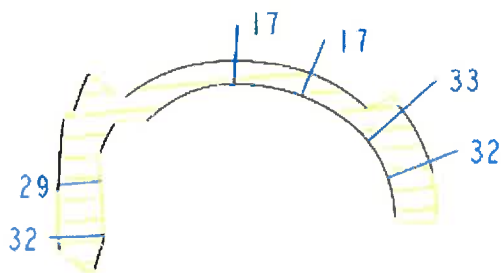
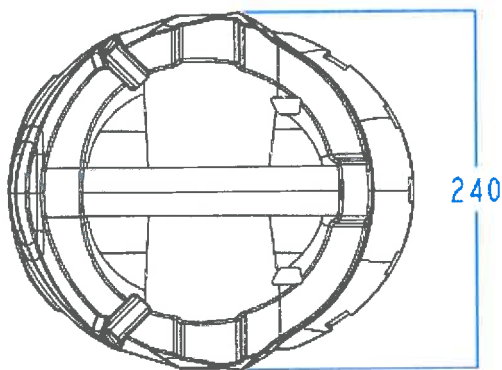
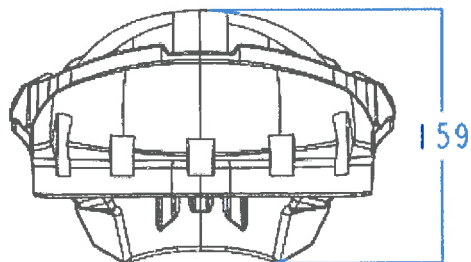
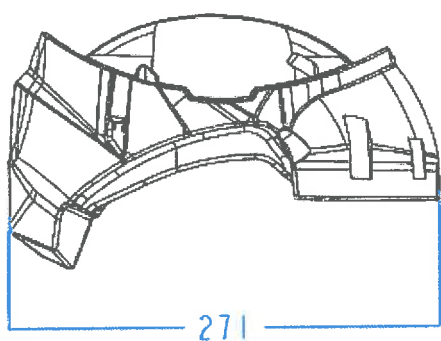
DRW.

FS-X1-04

EPS details
(for size S-M)

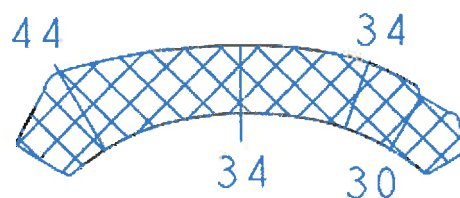
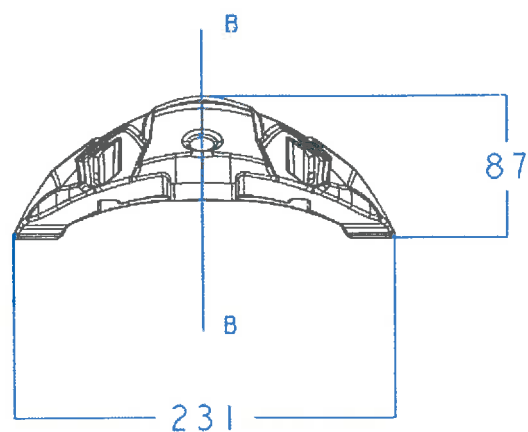
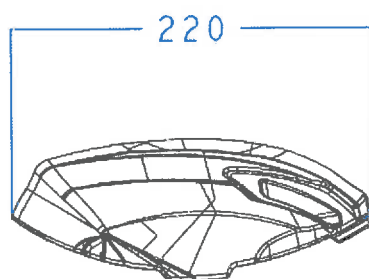
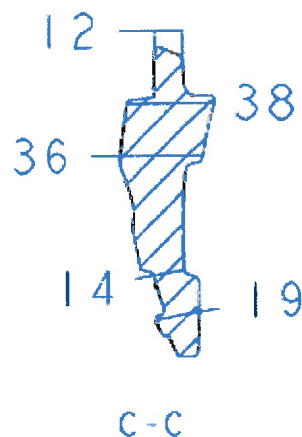
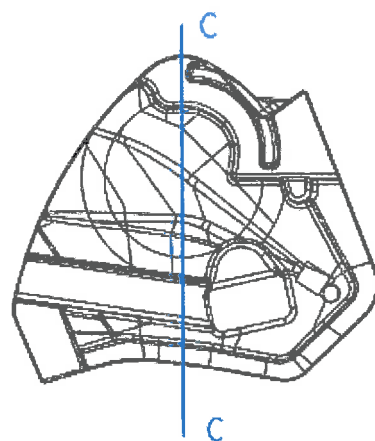
Type FS-X1

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DRW.	FS-X1-05	EPS details (for size XS)
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	Type	FS-X1
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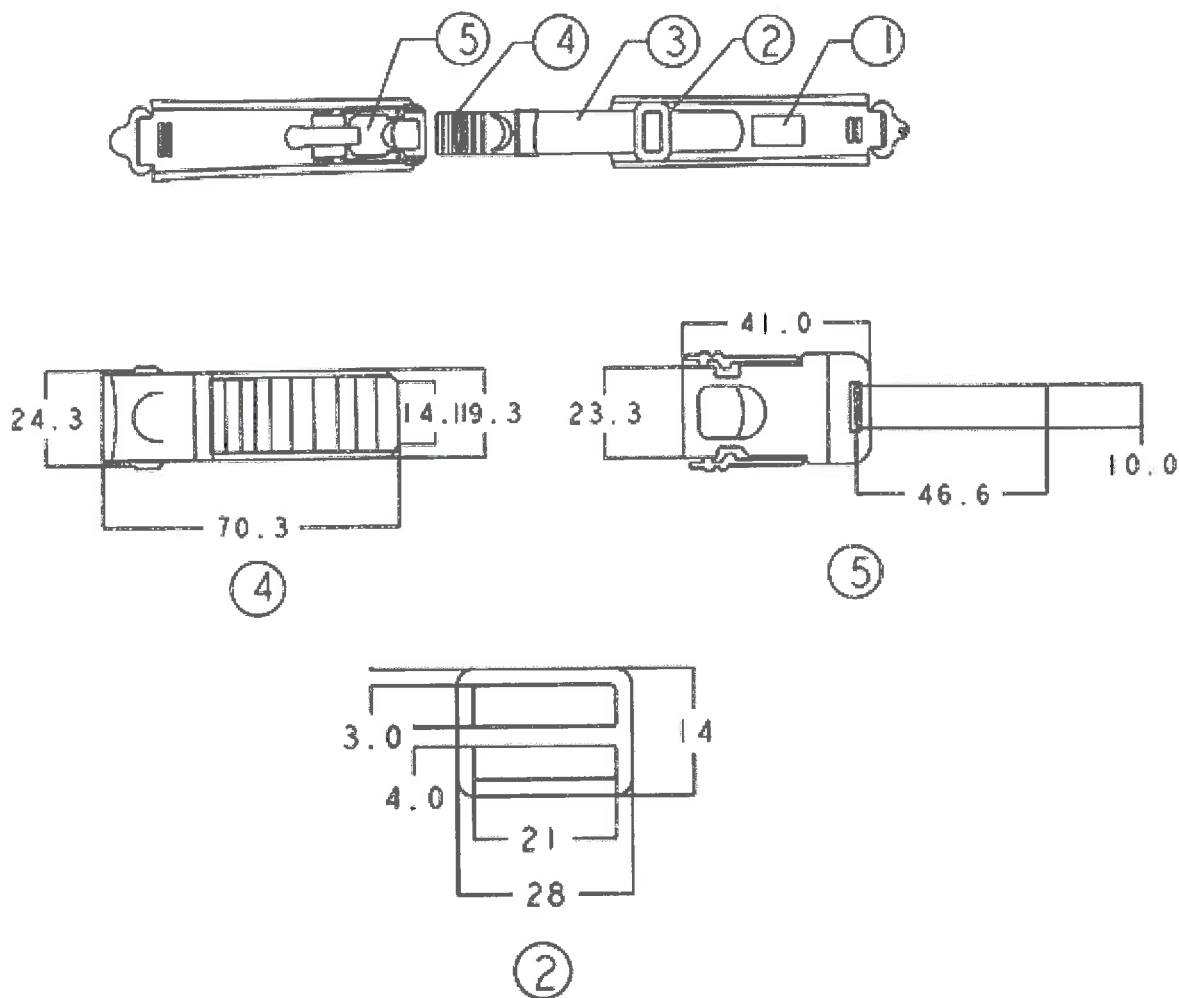
B-B

DRW.

FS-X1-06

EPS details
(for size XS-XXL)

	Type	FS-X1
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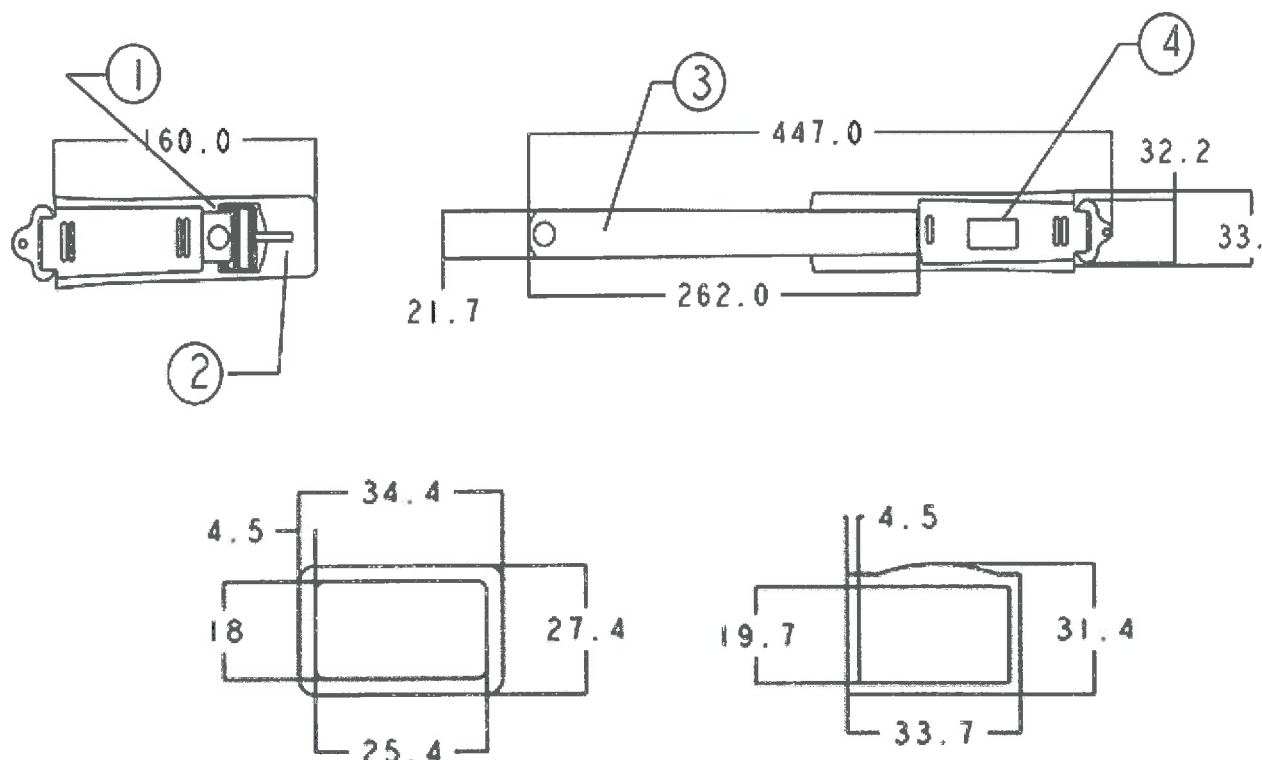
Part No.	Subject or name		Material
1	ECE Marking		Cloth
2	"B" Ring		Steel
3	Chin Strap		Nylon
4	Slider Bar		Nylon
5	Quick Release Buckle		Polycarbonate + Steel
	DRW.	FS-X1-07	Retention system (with buckle No. FS-R-1)

	Type	FS-X1
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Jiangyin Dafeima Automobile Technology Co., Ltd.

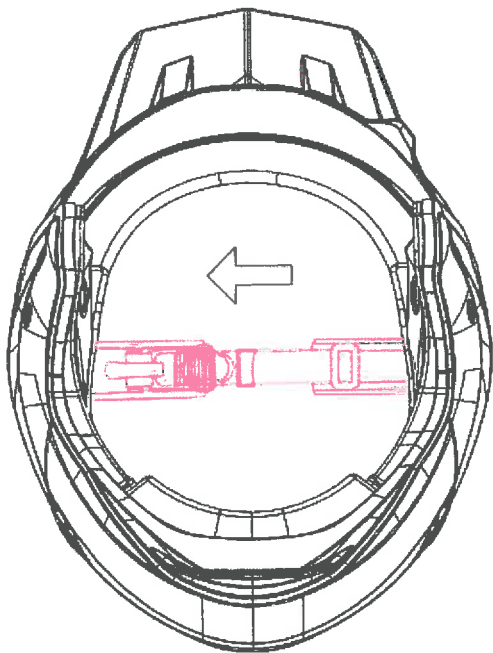
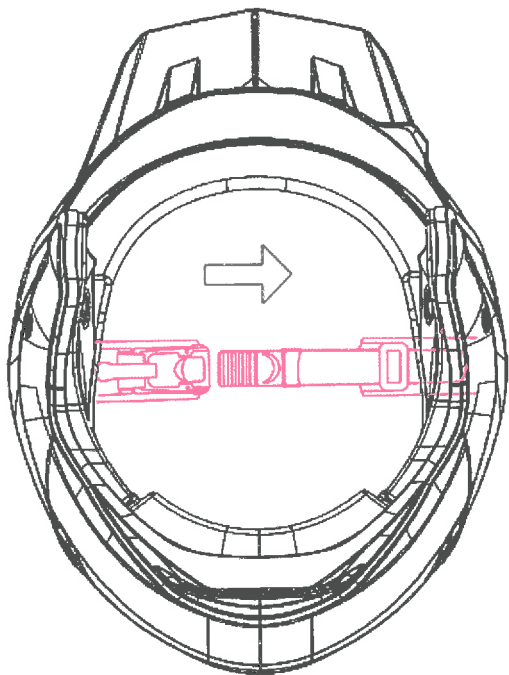
Information folder No. FASEED-FS-X1-01

Application date: August 03, 2022



Part No.	Subject or name		Material
1	Chin Strap		Nylon
2	"DD" Ring		Steel
3	Slider Bar		Nylon
4	ECE Marking		Cloth
	DRW.	FS-X1-08	Retention system (with DD-ring No. FS-R-2)

	Type	FS-X1
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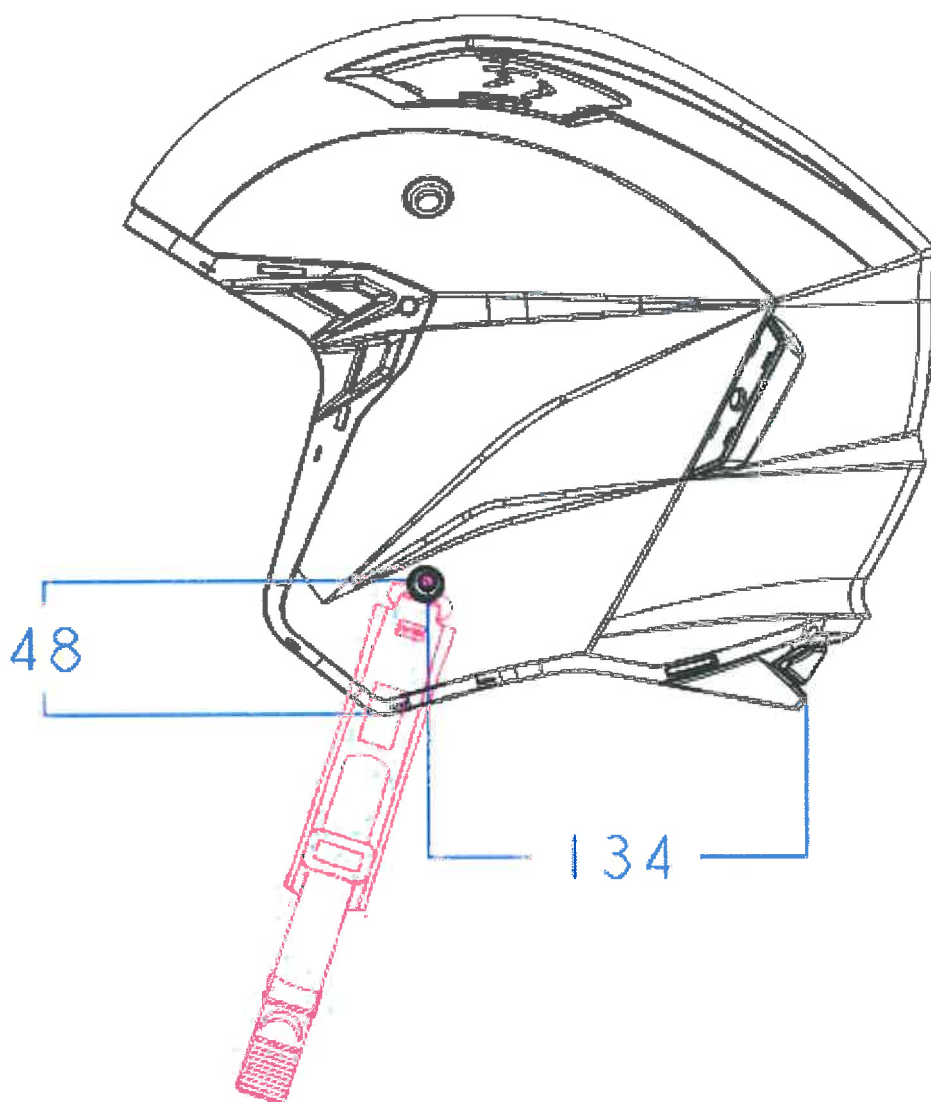
DRW.

FS-X1-09

Retention system, chin
strap operation

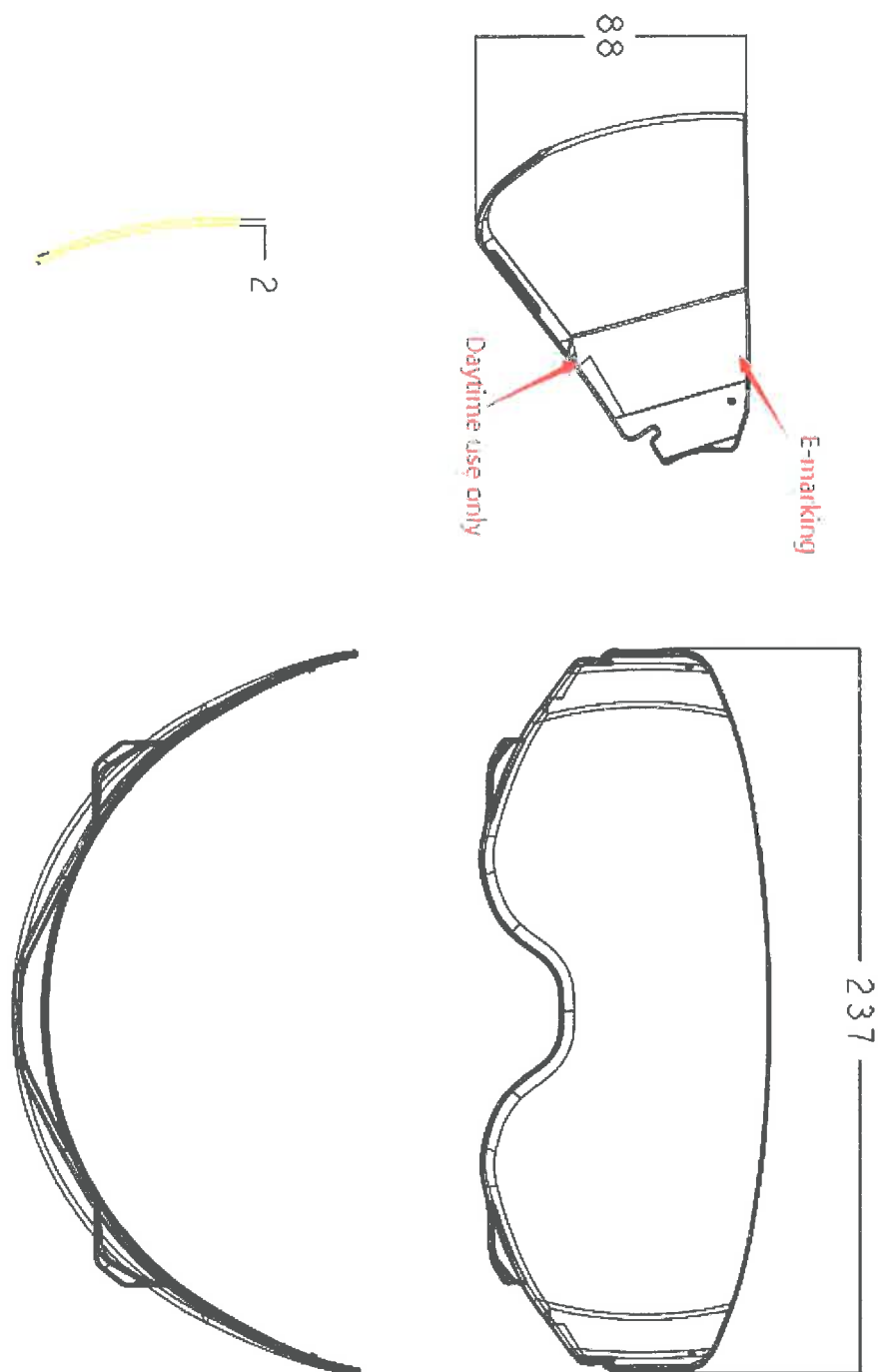
Type FS-X1

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DRW.	FS-X1-10	Retention system, position details
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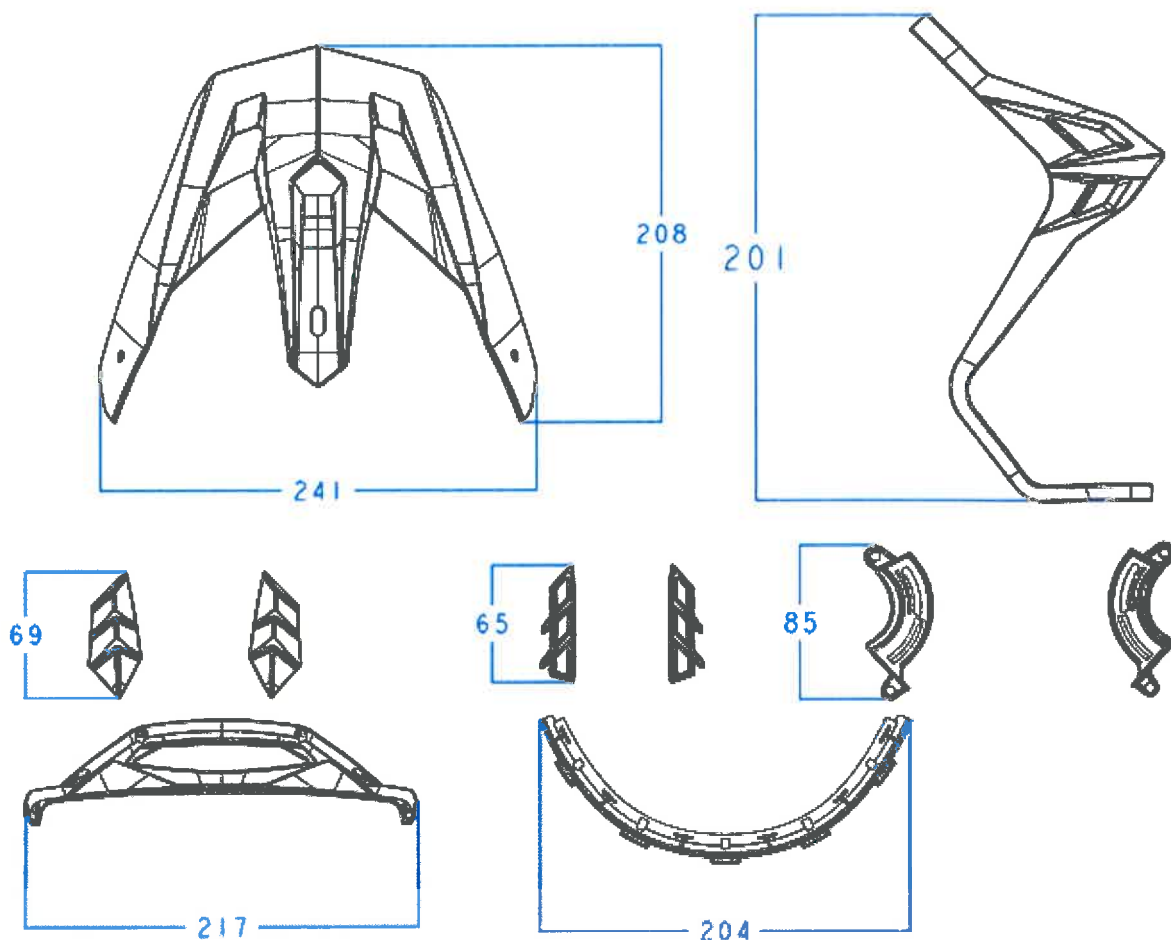
	Type	FS-X1
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Remark: the thickness of visor is 2.0 mm.

DRW.	FS-X1-11	Drawing and details for visor (for visor type of SV-3)
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	Type	FS-X1
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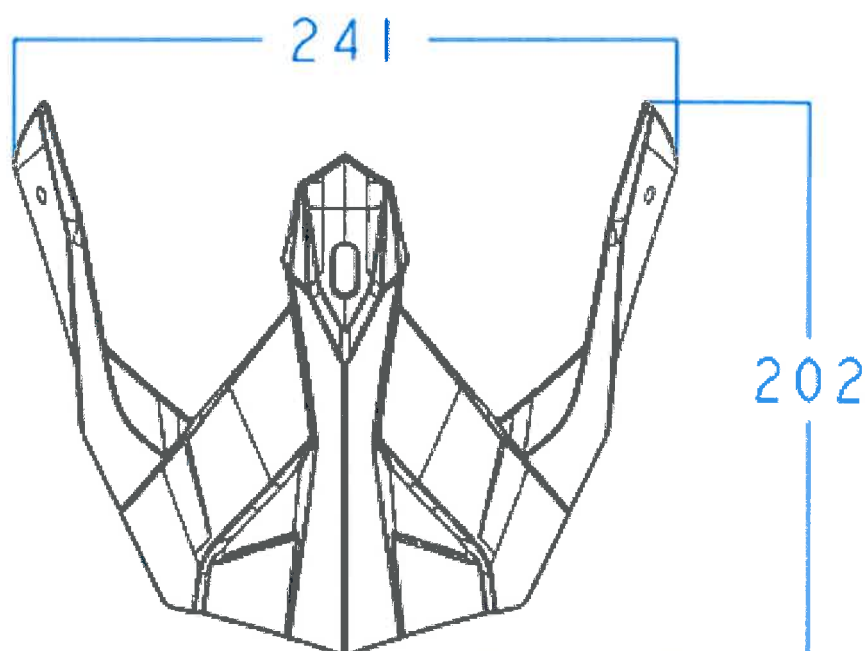
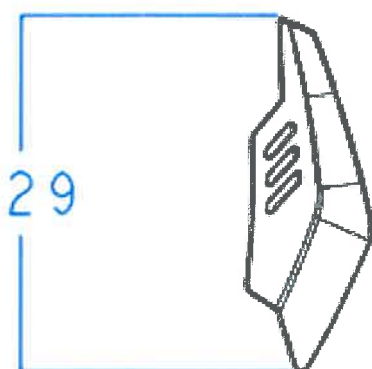
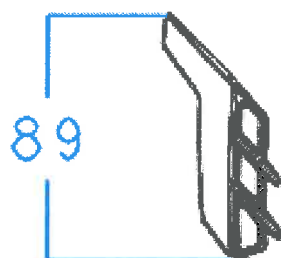
DRW.

FS-X1-12

Accessories
(for version FS-X1)

Type FS-X1

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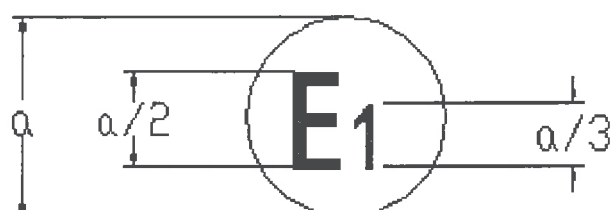
DRW.

FS-X1-13

Accessories
(for version SHERATAN)

Type FS-X1

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06300922/J-XXXX $\overline{a/3}$

$a=0,8$ mm min

Model: FS-X1 $\overline{a/3}$

HELMET TYPE: **FS-X1**

COLOR OF LABEL: WHITE

COLOR OF PAINT: BLACK

MATERIAL OF LABEL: CLOTH

Remark: $a = 8$ mm min.

DRW.

FS-X1-14

Approval marking(s)

Type **FS-X1**

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Jiangyin Dafeima Automobile Technology Co., Ltd.
Information folder No. FASEED-FS-X1-01

Application date: August 03, 2022



DRW.

FS-X1-15

Helmet assembly pictures
(for version FX-X1)

Type FS-X1

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DRW.

FS-X1-16

**Helmet assembly pictures
(for version SHERATAN)**

Type FS-X1

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