



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL EXTENDED-OF A TYPE OF PROTECTIVE
HELMET WITH MORE VISOR TYPE(S) WITHOUT SPECIFIC ACCESSORY TYPE(S) PURSUANT
TO UN REGULATION NO. 22.06



Approval No: E11*22R06/02*0838*01

Reason(s) for extension:

- 1) Addition of new trade marks
- 2) Addition of new commercial descriptions
- 3) Addition of new versions
- 4) Addition of a new type of visor: FX 101M
- 5) Update of Supplement level
- 6) Update of Annex 1, Annex 4, Annex 7 and Annex 9

1. Trade mark: FEIX, CASSIDA, AGRIUS, TROPHY, SEAT MO, BHR, SPARCO, MTS, FREE-M, DIEFFE, MTS PROHELMET, A-PRO, RYZEN, ROMER, FORCE, GUARDIAN, EXTRADA, AL, AWAX, SHAFT, SMOOK, TORX, VITO, BLACK, SHOX MAXXE, R HELMET, PITON, OKMOBILITY, JFM, TESTA, REVIVAL, SWAYMOTOR CLUB TROPHY, SILENCE, CAR XTRAS
2. Type: FX -101
3. Sizes: XS (53/54), S (55/56), M (57/58), L (59), XL (60), XXL (61)
4. Manufacturer's name:

Huaian FEIX Safety Products Co., Ltd.
5. Address:

Building 7, No. 1, Jingkou Industrial Concentration Zone,
Cheqiao Town,
Huaian District,
Huaian City,
China

6. If applicable, name of manufacturer's representative: Not applicable
7. Address: Not applicable
8. Brief description of helmet: See Manufacturer's documentation
9. Helmet without lower face cover (J)
10. Type of visor or visors: Visor type: FX 101EV – FX 101LV – FX 101MV
11. Brief description of visor or visors and inner visor if any: See Manufacturer's documentation
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, speakers (S or S45) / Microphone (M) / Front mounting (F) / Side mounting (L), Rear mounting (R): Not applicable
15. Submitted for approval on: As before (11 May 2022) and 10 March 2023
16. Technical service responsible for conducting approval tests: OMEGA S.r.l.
17. Date of report issued by that service: As before (12 May 2022) and 10 March 2023
18. Number of report issued by that service: As before (XSA003050) and XSA004428
19. Comments: FX 101SV

20. Approval EXTENDED

21. Place: BRISTOL

22. Date: 31 MARCH 2023

23. Signature:



C McCABE
Chief Technical and Statutory Operations Officer

21. The following documents, bearing the approval number shown above, are available on request:



Vehicle
Certification
Agency

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

APPROVAL NUMBER: E11*22R06/02*0838*01

INFORMATION PACKAGE CONTENTS

INDEX REVISION NUMBER: 01

Conformity of Production (COP) Declaration COP Confirmed

Assessment Method COP Audit

Date of Initial Clearance November 2021

Date of Last Clearance May 2022

Total number of sheets: 35 (Thirty-five)

Reasons for Revision: See approval certificate

XSA004428

Revision Date
&
Office Stamp



INFORMATION DOCUMENT

No.: R22-FX -101-01



Huaian FEIX Safety Products Co., Ltd.

TYPE: FX -101

Protective helmet
pursuant to

Regulation No. 22

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

Signature of a responsible person:

A handwritten signature in black ink, appearing to be "Jing" or similar, written over a faint circular stamp.

Date: 02.03.2023





Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 2 of 35

0 GENERAL INFORMATION

Reasons for extension:

- 1) Addition of new trade marks
- 2) Addition of new commercial descriptions
- 3) Addition of new versions
- 4) Addition of a new type of visor: FX 101M
- 5) Update of Supplement level
- 6) Update of Annex 1, Annex 4, Annex 7 and Annex 9

- 0.1 Make (trade name of manufacturer) : FEIX
Commercial Mark(s) : FEIX, CASSIDA, AGRIUS, TROPHY, SEAT MO, BHR, SPARCO, MTS, FREE-M, DIEFFE, MTS PROHELMET, A-PRO, RYZEN, ROMER, FORCE, GUARDIAN, EXTRADA, AL, AWAX, SHAFT, SMOOK, TORX, VITO, BLACK, SHOX **MAXXE, R HELMET, PITON, OKMOBILITY, JFM, TESTA, REVIVAL, SWAYMOTOR CLUB TROPHY, SILENCE, CAR XTRAS**
- 0.2 Type : FX -101
- 0.2.1 Commercial description(s) : FX -101, HANDY, HANDY PLUS, SCORE, DF80, 101, 101DV, SP501 **832 MINIMAL, 833 PEAK, SP601, SP602, DF85, DF82, IDFX-101, IDFX-101DV, IDFX-101S, IDFX-101SP, IDFX-101L, IDFX-101P, IDFX-101M, IDFX-101MDV BACKLINE, PICONET, TRAFFIC, JAZZ**
- 0.3 Variants / Versions :
Version 1: FX -101DV
Version 2: FX -101S
Version 3: FX -101SP
Version 4: FX -101L
Version 5: FX -101P
Version 6: FX -101M
Version 7: FX -101MDV
- 0.4 Name and address of manufacturer : Huaian FEIX Safety Products Co., Ltd.
Building 7, No. 1, Jingkou Industrial Concentration Zone, Cheqiao Town, Huaian District, Huaian City, China.
- 0.5 Name and address of assembly plant : Huaian FEIX Safety Products Co., Ltd.
Building 7, No. 1, Jingkou Industrial Concentration Zone, Cheqiao Town, Huaian District, Huaian City, China.





Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 3 of 35

- 0.6 Name and address of manufacturer's authorized representative (if any) : N.a.
- 0.7 Location and method of affixing of the international approval mark : Marked in a label sewn on the retention system, See Annex 6

1 TECHNICAL DESCRIPTION

1.1 Description of the helmet

- 1.1.1 Type of helmet : Open Face
- 1.1.2 Type of lower face cover : "J" without lower face cover
- 1.1.3 Size (s) (cm) : XS (53/54), S (55/56), M (57/58), L (59), XL (60), XXL (61)
- 1.1.4 Drawing of the helmet : See Annex 1
- 1.1.5 Type(s) of visor to which may be equipped with this helmet : FX 101EV, FX 101LV, **FX 101MV**
- 1.2 Description of the visor : **Visor type: FX 101EV**
Visor type: FX 101LV
Visor type: FX 101M

- 1.2.1 Method of fixation to the helmet : **FX101EV, FX101LV - Attached to helmet by screws**
FX 101M - Insert into a rigid plastic fixation system directly

1.3 Description of the shell

- 1.3.1 Material : ABS
- 1.3.2 Manufacture method : By injection
- 1.3.3 Ventilation : N.a.
- 1.3.4 Composition of the border join on the shell : PVC
- 1.3.5 Drawing of the shell : See Annex 3

1.4 Description of protective padding

- 1.4.1 Composition : EPS
- 1.4.2 Density and weight

Version 1,2,3,7 Helmets:

Size (cm)	Size shell	Comfort padding thickness (Main + Top) (mm)	Protective padding Density (Main + Top) (Kg/m3)	EPS Padding Thickness (Main + Top) (mm)	Main EPS weight (Main + Top) (grams)
XS (53-54)	L	12+10	40+25	41+27	125+18
S (55-56)	L	8+10	40+25	41+27	125+18
M (57-58)	L	6+10	40+25	41+27	125+18
L (59)	L	10+10	50+25	39+27	150+18
XL (60)	L	8+10	50+25	39+27	150+18
XXL (61)	L	6+10	50+25	39+27	150+18



Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 4 of 35

Version 4,5,6 Helmets:

Size (cm)	Size shell	Comfort padding thickness (Main + Top) (mm)	Protective padding Density (Main + Top) (Kg/m3)	EPS Padding Thickness (Main + Top) (mm)	Main EPS weight (Main + Top) (grams)
XS (53-54)	L	12+10	40+25	47+27	140+18
S (55-56)	L	8+10	40+25	47+27	140+18
M (57-58)	L	6+10	40+25	47+27	140+18
L (59)	L	10+10	50+25	46+27	165+18
XL (60)	L	8+10	50+25	46+27	165+18
XXL (61)	L	6+10	50+25	46+27	165+18

1.4.3 Drawing of the protective padding : See Annex 4

1.5 Description of comfort padding

1.5.1 Composition of Comfort padding : Compound sponge

1.5.2 Comfort tissue : Compound cloth
Compound sponge
Protection of the back of the nape : EPS and compound sponge
Lateral packing : N.a.
Lower face cover : See Annex 5

Drawing of the comfort padding

1.6 Description of the retention system

1.6.1 Chin strap Material : Nylon
Width : 22 mm

1.6.2 Retention system : Quick release mechanism

1.6.3 Comfort padding of the retention system composition : Leather and fabric
Thickness : 2mm

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

1.6.5 Drawing of the retention system : See Annex 6

INFORMATION DOCUMENT

R22-FX -101-01



Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 5 of 35

- 1.7 Other Characteristics
- 1.7.1 Markings
 - : Outer shell, different location depending on Makers
 - Make : Not applicable
 - Weight : Rear part of the shell
 - Size : Rear part of the shell
- 1.7.2 Indelible marking
 - How it is made : Sewing
 - Position : On the chin strap
- 1.8 Accessories
- 1.8.1 Description of the Peak : See Annex 3
- 1.8.2 Information for wearer
 - 1.8.2.1 Text : See Annex 8
 - 1.8.2.2 Position : See Annex 5



INFORMATION DOCUMENT

R22-FX -101-01

Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 6 of 35

ANNEXES

Annex 1	Drawing of the helmet	02.06.2022
	FX -101DV helmet (Version 1 helmet)	02.06.2022
	FX -101S helmet (Version 2 helmet)	02.06.2022
	FX -101SP helmet (Version 3 helmet)	02.06.2022
	FX -101L helmet (Version 4 helmet)	02.06.2022
	FX -101P helmet (Version 5 helmet)	02.06.2022
	FX -101M helmet (Version 6 helmet)	01.03.2023
	FX -101MDV helmet (Version 7 helmet)	01.03.2023
Annex 2	Drawing of the sun shade	02.06.2022
Annex 3	Drawing of the shell	
	FX -101 Shell	02.06.2022
	FX -101 Peak	02.06.2022
Annex 4	Drawing of the protective padding	
	FX -101 Large Main Protective Padding (Suit for Version 1,2,3,7 Helmets)	02.06.2022
	FX -101 Small Main Protective Padding (Suit for Version 1,2,3,7 Helmets)	02.06.2022
	FX -101 Large Main Protective Padding (Suit for Version 4,5,6 Helmets)	02.06.2022
	FX -101 Small Main Protective Padding (Suit for Version 4,5,6 Helmets)	02.06.2022
	FX -101 Top Outer Protective Padding	02.06.2022
Annex 5	Drawing of the comfort padding	02.06.2022
Annex 6	Drawing of the retention system	02.06.2022
Annex 7	Drawing of the visor	02.06.2022
Annex 8	Information for wearer	02.06.2022
Annex 9	Helmet assembly pictures	
	FX -101DV helmet (Version 1 helmet)	02.06.2022
	FX -101S helmet (Version 2 helmet)	02.06.2022
	FX -101SP helmet (Version 3 helmet)	02.06.2022
	FX -101L helmet (Version 4 helmet)	02.06.2022
	FX -101P helmet (Version 5 helmet)	02.06.2022
	FX -101M helmet (Version 6 helmet)	01.03.2023
	FX -101MDV helmet (Version 7 helmet)	01.03.2023



INFORMATION DOCUMENT

R22-FX -101-01



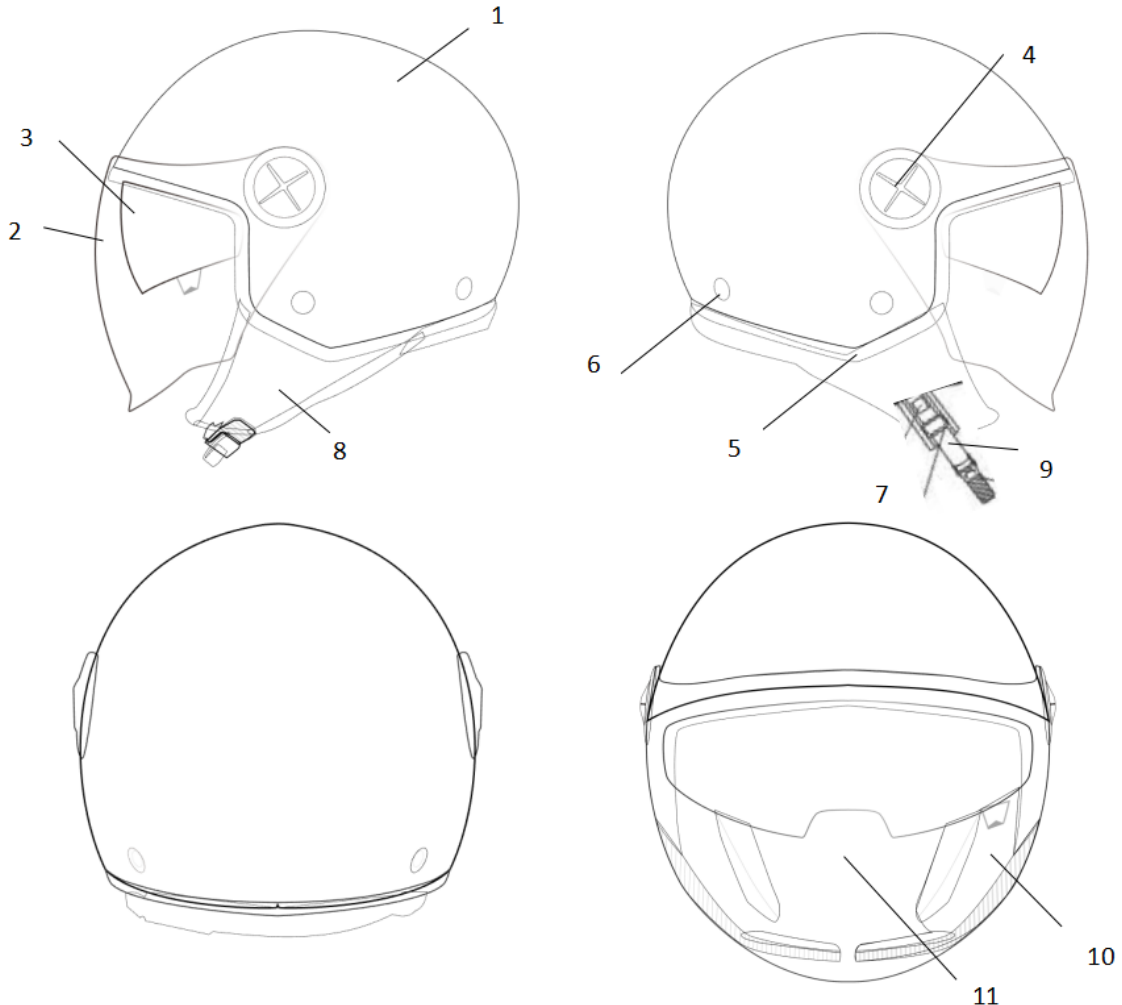
Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 7 of 35

Annex 1: Drawing of the helmet



Number	Name	Material	Number	Name	Material
1	Shell	ABS	7	Quick Release Mechanism	Polycarbonate+ Steel
2	Visor	PC	8	Chin Strap	Nylon
3	Sun Shade	PC	9	ECE Marking	Cloth
4	Visor Mechanism	POM	10	Protective Padding	EPS
5	Edge Trim	PVC	11	Comfort Padding	Compound sponge + Cloth
6	Rivet	Iron			
Description:	FX -101DV helmet (Version 1 helmet)		Code No.:	FX -101DV	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022



INFORMATION DOCUMENT

R22-FX -101-01

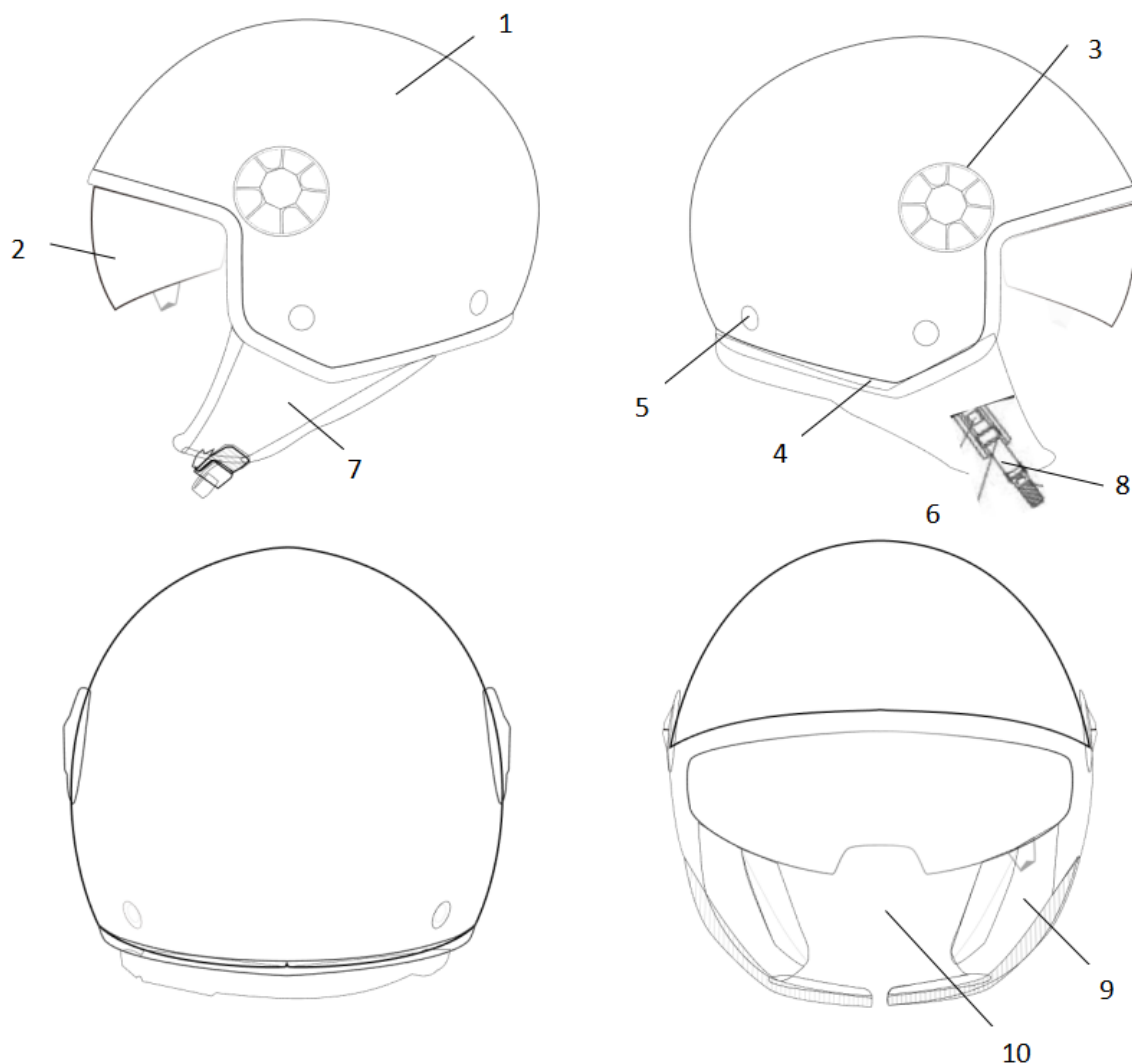


Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 8 of 35



Number	Name	Material	Number	Name	Material
1	Shell	ABS	6	Quick Release Mechanism	Polycarbonate+ Steel
2	Sun Shade	PC	7	Chin Strap	Nylon
3	Visor Mechanism	POM	8	ECE Marking	Cloth
4	Edge Trim	PVC	9	Protective Padding	EPS
5	Rivet	Iron	10	Comfort Padding	Compound sponge + Cloth
Description	FX -101S helmet (Version 2 helmet)		Code No.:	FX -101S	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022

INFORMATION DOCUMENT

R22-FX -101-01

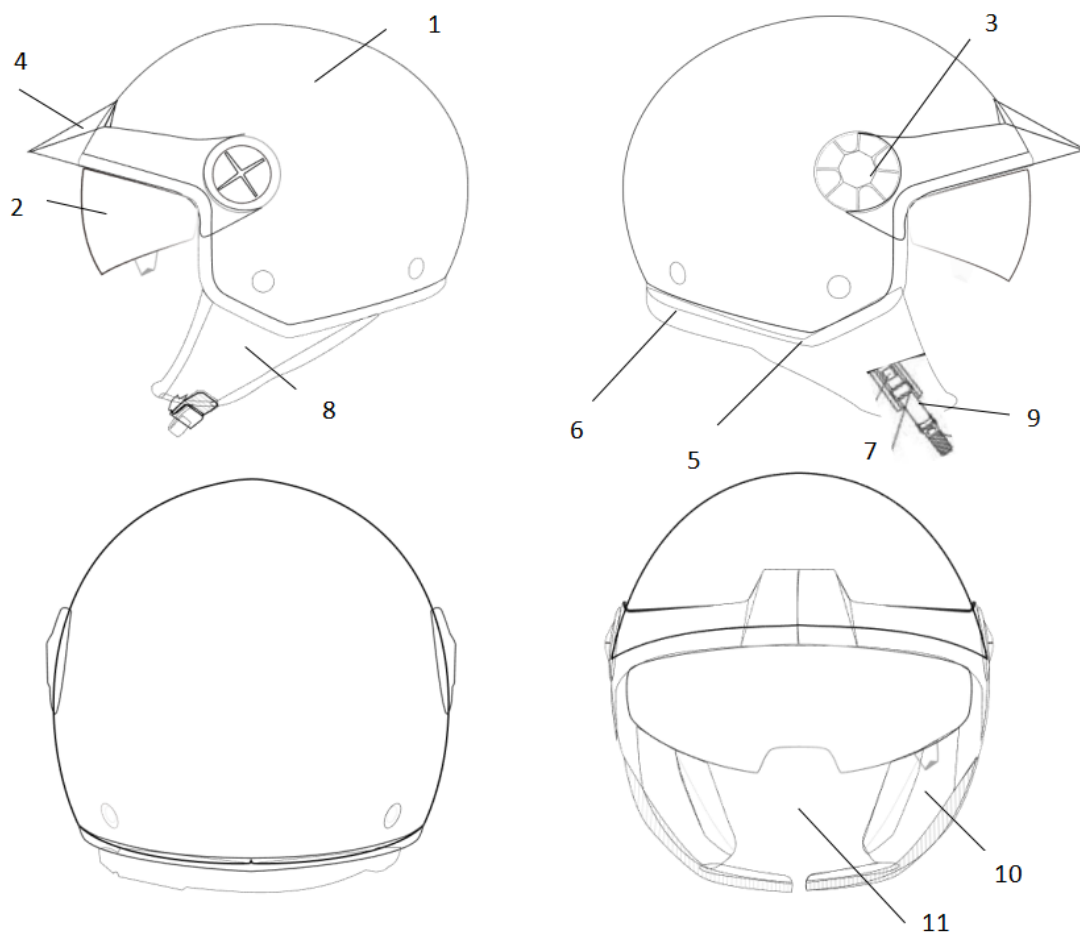


Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 9 of 35



Number	Name	Material	Number	Name	Material
1	Shell	ABS	7	Quick Release Mechanism	Polycarbonate+ Steel
2	Sun Shade	PC	8	Chin Strap	Nylon
3	Visor Mechanism	POM	9	ECE Marking	Cloth
4	Peak	ABS	10	Protective Padding	EPS
5	Edge Trim	PVC	11	Comfort Padding	Compound sponge + Cloth
6	Rivet	Iron			
Description	FX -101SP helmet (Version 3 helmet)		Code No.:	FX -101SP	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022



INFORMATION DOCUMENT

R22-FX -101-01

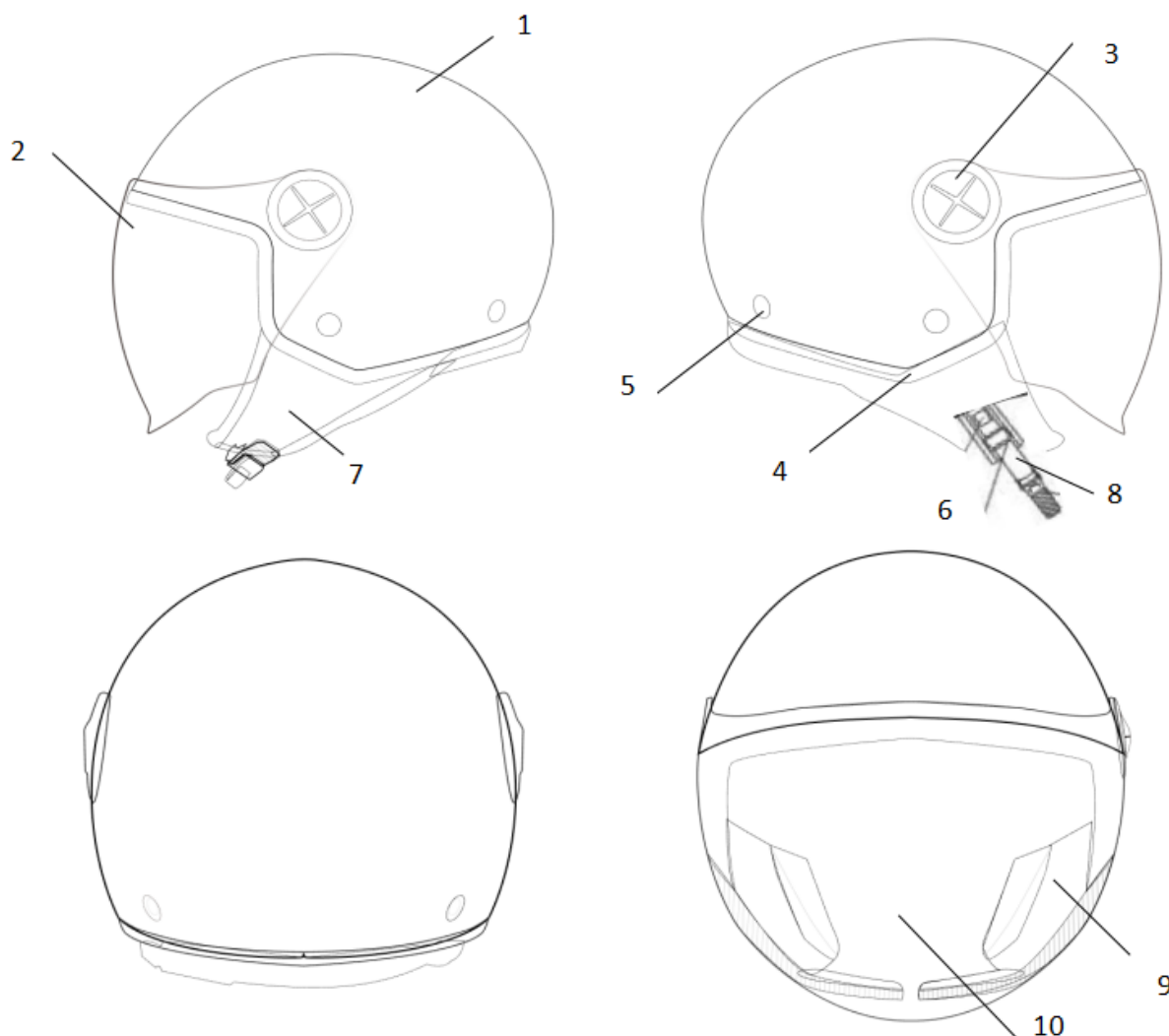


Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 10 of 35



Number	Name	Material	Number	Name	Material
1	Shell	ABS	6	Quick Release Mechanism	Polycarbonate+ Steel
2	Visor	PC	7	Chin Strap	Nylon
3	Visor Mechanism	POM	8	ECE Marking	Cloth
4	Edge Trim	PVC	9	Protective Padding	EPS
5	Rivet	Iron	10	Comfort Padding	Compound sponge + Cloth
Description	FX -101L helmet (Version 4 helmet)		Code No.:	FX -101L	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022



INFORMATION DOCUMENT

R22-FX -101-01

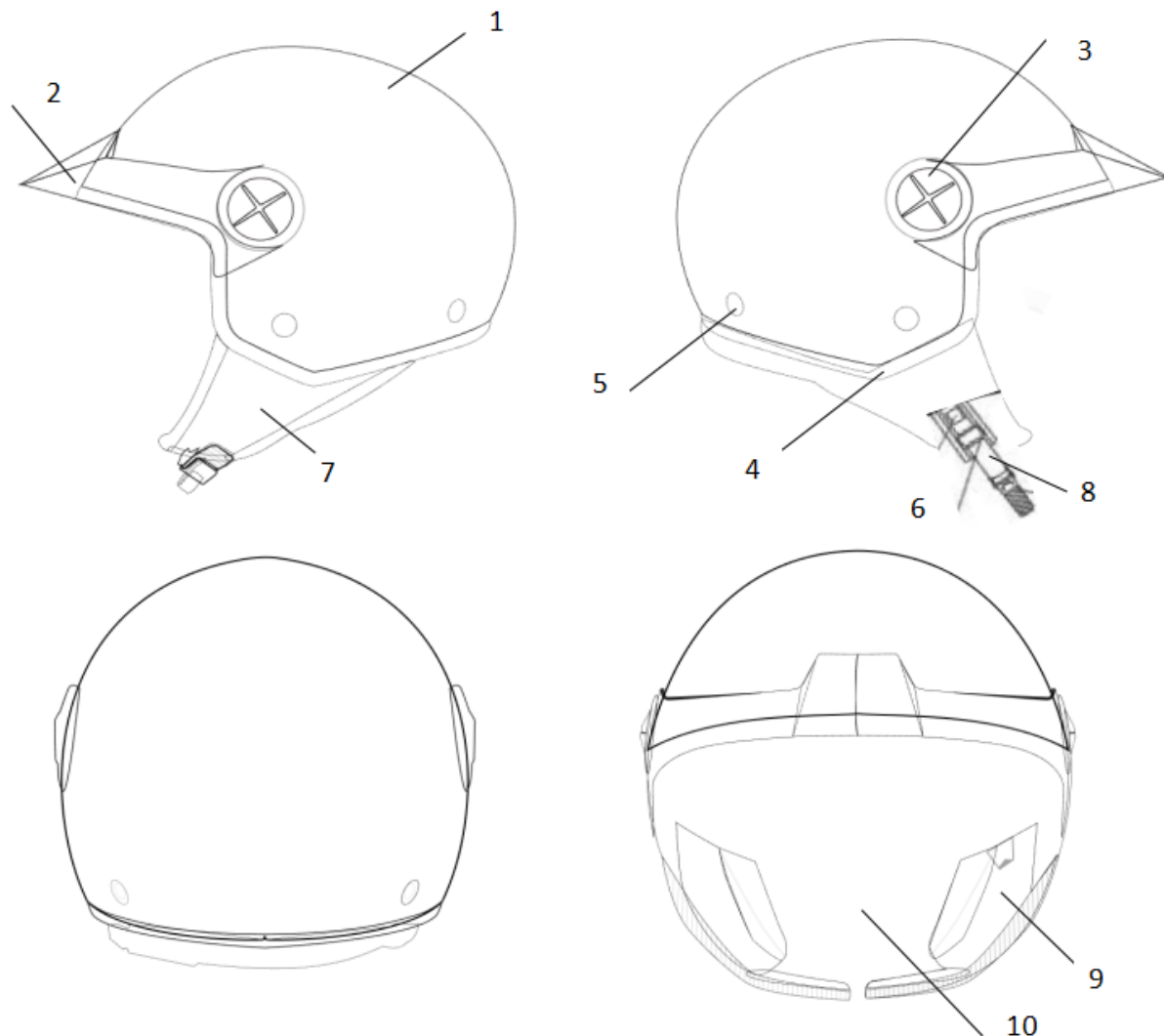


Type : FX -101

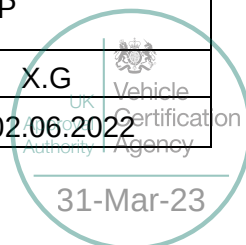
Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 11 of 35



Number	Name	Material	Number	Name	Material
1	Shell	ABS	6	Quick Release Mechanism	Polycarbonate+ Steel
2	Peak	ABS	7	Chin Strap	Nylon
3	Visor Mechanism	POM	8	ECE Marking	Cloth
4	Edge Trim	PVC	9	Protective Padding	EPS
5	Rivet	Iron	10	Comfort Padding	Compound sponge + Cloth
Description	FX -101P helmet (Version 5 helmet)		Code No.:	FX -101P	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022



INFORMATION DOCUMENT

R22-FX -101-01

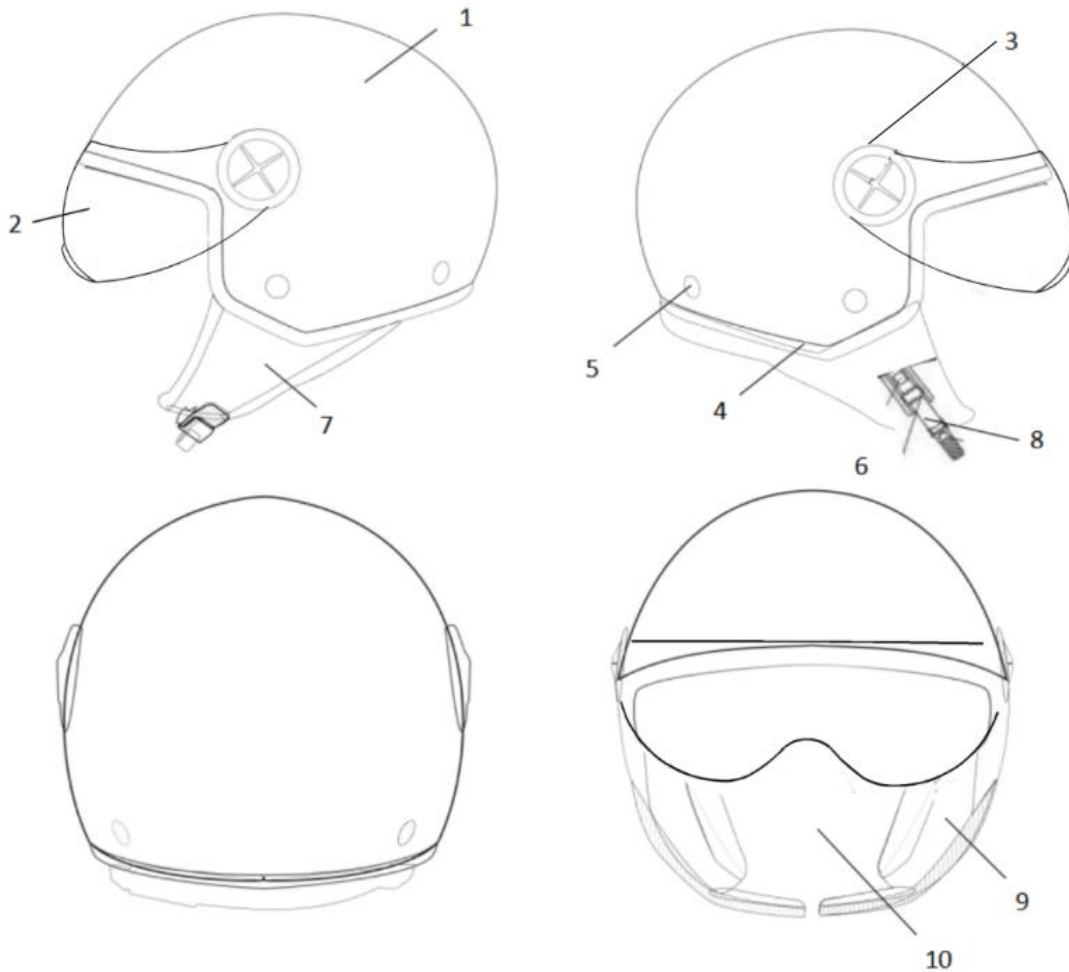


Type : FX -101

Date:02.03.2023

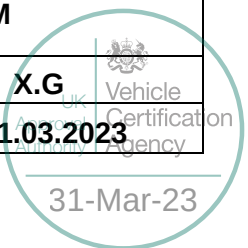
Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 12 of 35



Number	Name	Material	Number	Name	Material
1	Shell	ABS	6	Quick Release Mechanism	Polycarbonate+ Steel
2	Visor	PC	7	Chin Strap	Nylon
3	Visor Mechanism	POM	8	ECE Marking	Cloth
4	Edge Trim	PVC	9	Protective Padding	EPS
5	Rivet	Iron	10	Comfort Padding	Compound Sponge + Cloth
Description	FX -101M helmet (Version 6 helmet)		Code No.:	FX -101M	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	01.03.2023	Date:	01.03.2023	Date:	01.03.2023

31-Mar-23



INFORMATION DOCUMENT

R22-FX -101-01

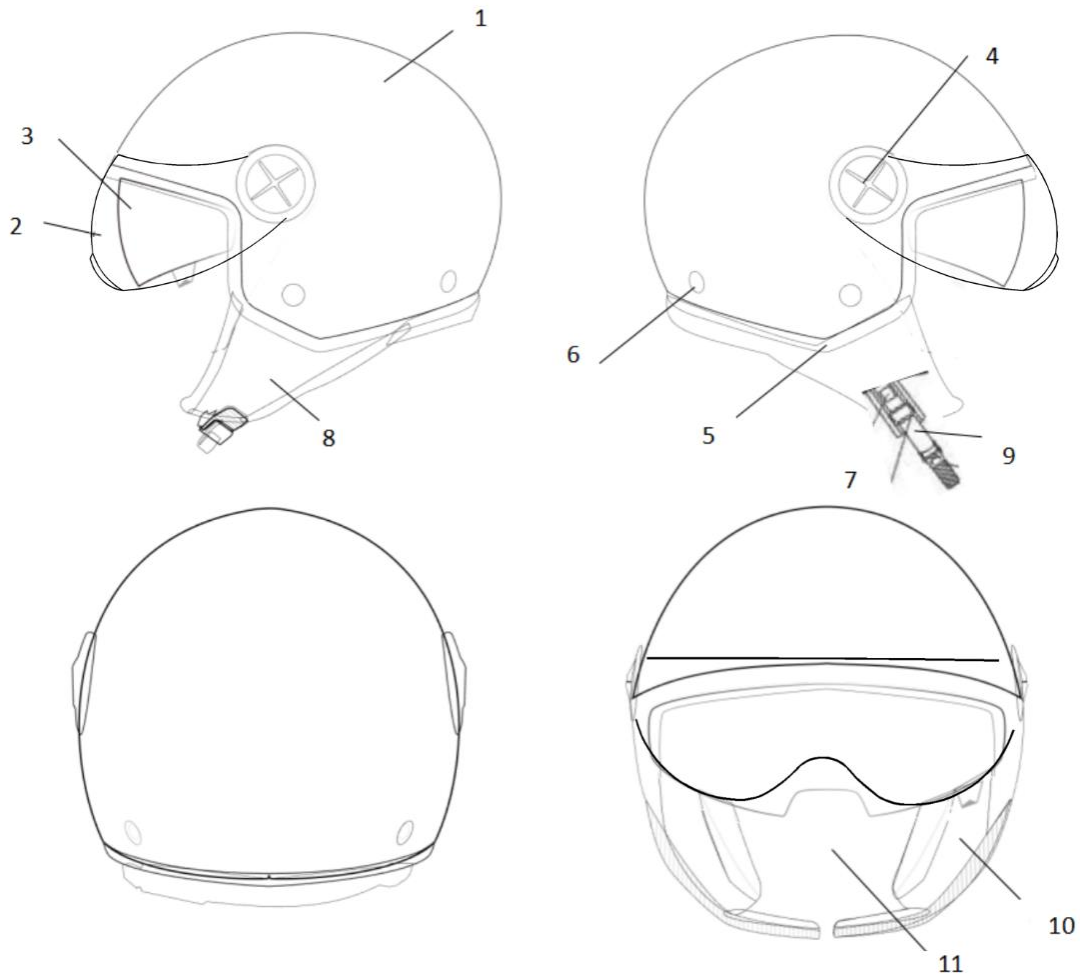


Type : FX -101

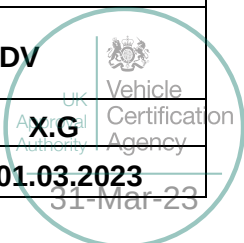
Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 13 of 35



Number	Name	Material	Number	Name	Material
1	Shell	ABS	7	Quick Release Mechanism	Polycarbonate+ Steel
2	Visor	PC	8	Chin Strap	Nylon
3	Sun Shade	PC	9	ECE Marking	Cloth
4	Visor Mechanism	POM	10	Protective Padding	EPS
5	Edge Trim	PVC	10	Comfort Padding	Compound sponge + Cloth
6	Rivet	Iron			
Description:	FX -101MDV helmet (Version 7 helmet)		Code No.:	FX -101MDV	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	01.03.2023	Date:	01.03.2023	Date:	01.03.2023





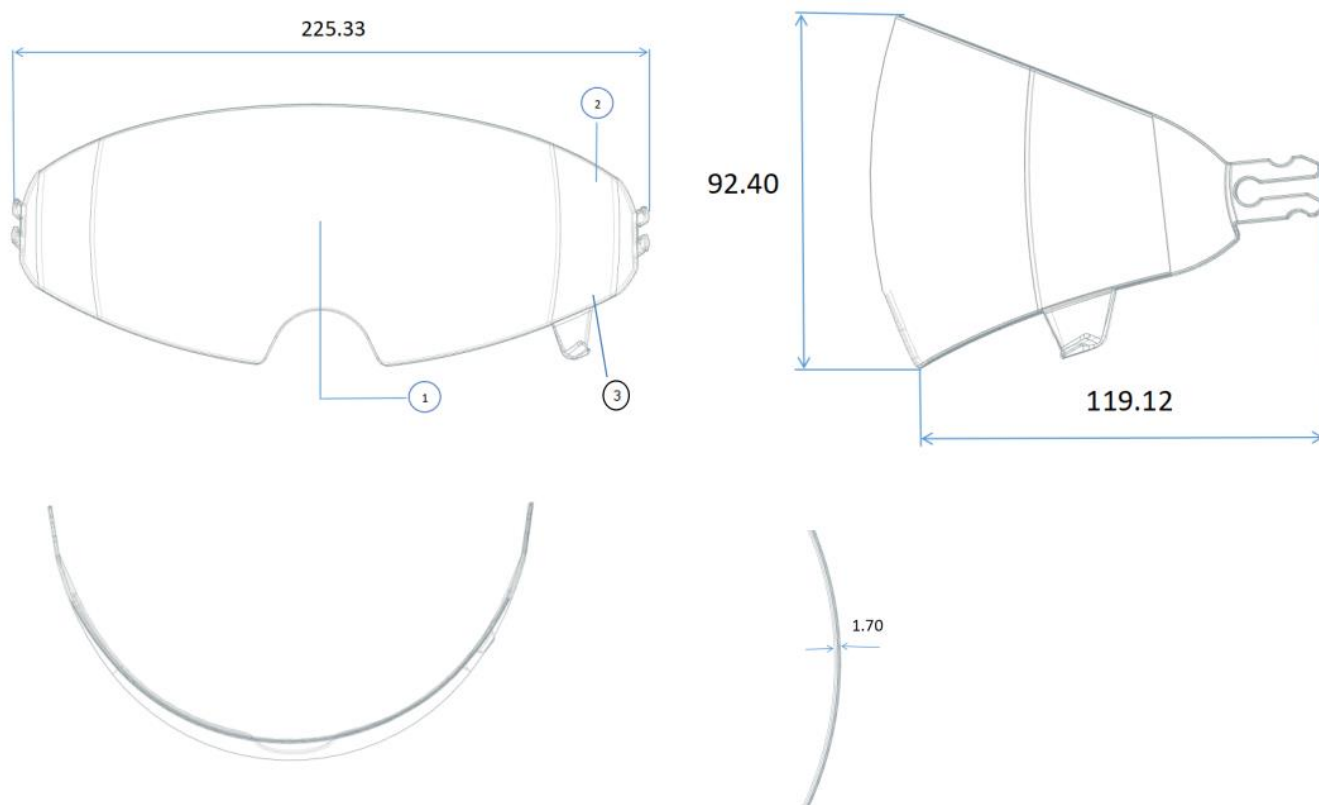
Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 14 of 35

Annex 2: Drawing of the sun shade



Unit: mm

Number	Name	Parameter	Number	Name	Parameter
1	Visor material	Polycarbonate	2	ECE Marking	 06XXXX
	Visor thickness	1.7±0.1 mm	3	Warning	Daytime use only
Description	FX 101 SUN VISOR		Code No.:	FX 101EV	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022

INFORMATION DOCUMENT

R22-FX -101-01



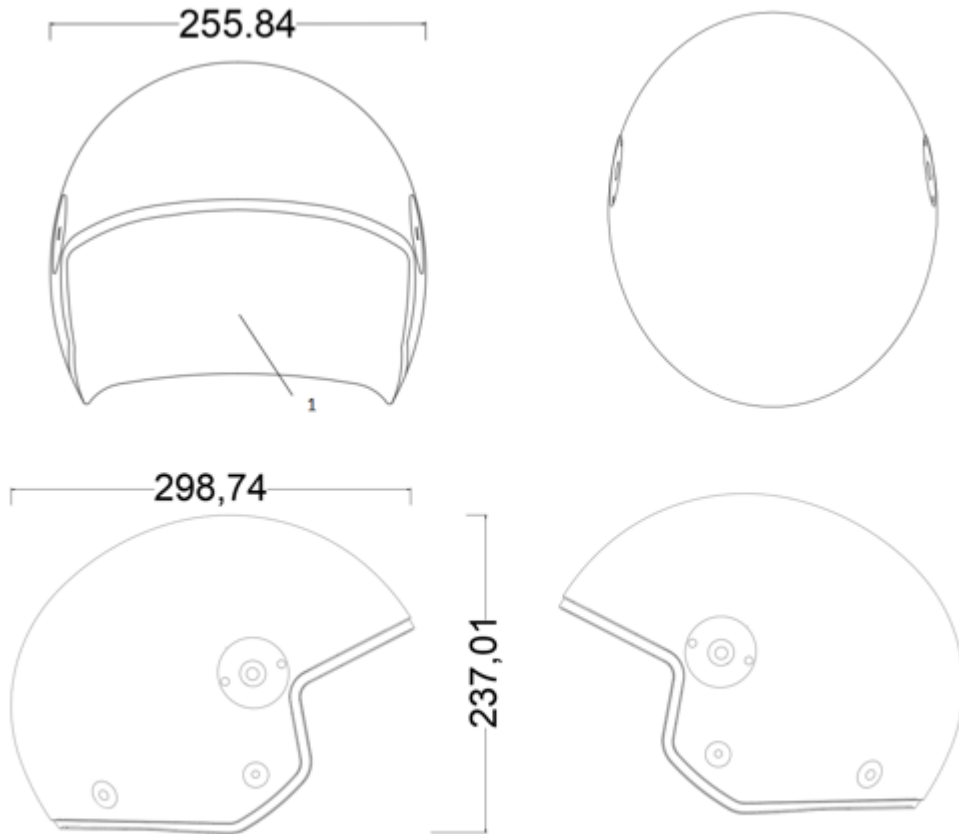
Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 15 of 35

Annex 3: Drawing of the shell



Unit: mm

Number	Name	Material	Number	Name	Material
1	Shell	ABS			
Description	FX -101 Shell		Code No.:	FX -101.1	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022



INFORMATION DOCUMENT

R22-FX -101-01

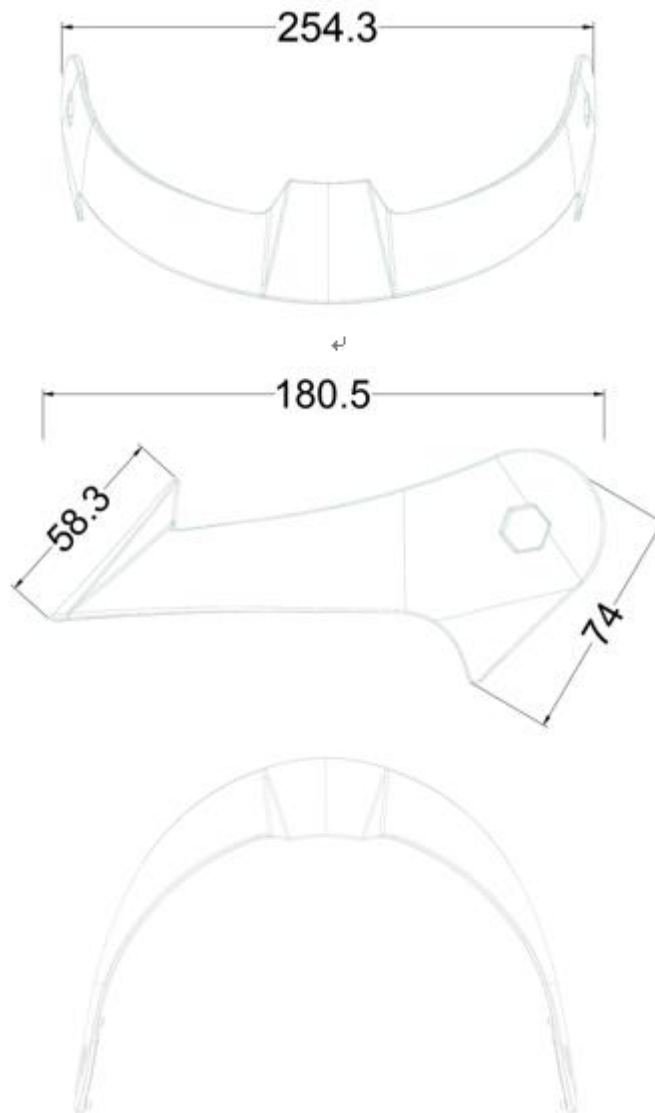


Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 16 of 35



Unit: mm

Number	Name	Material	Number	Name	Material
1	Peak	ABS			
Description FX -101 Peak			Code No.: FX -101.2		
Drawn by: Nicky		Checked by: X.G		Approved by: X.G	
Date: 02.06.2022		Date: 02.06.2022		Date: 02.06.2022	



INFORMATION DOCUMENT

R22-FX -101-01



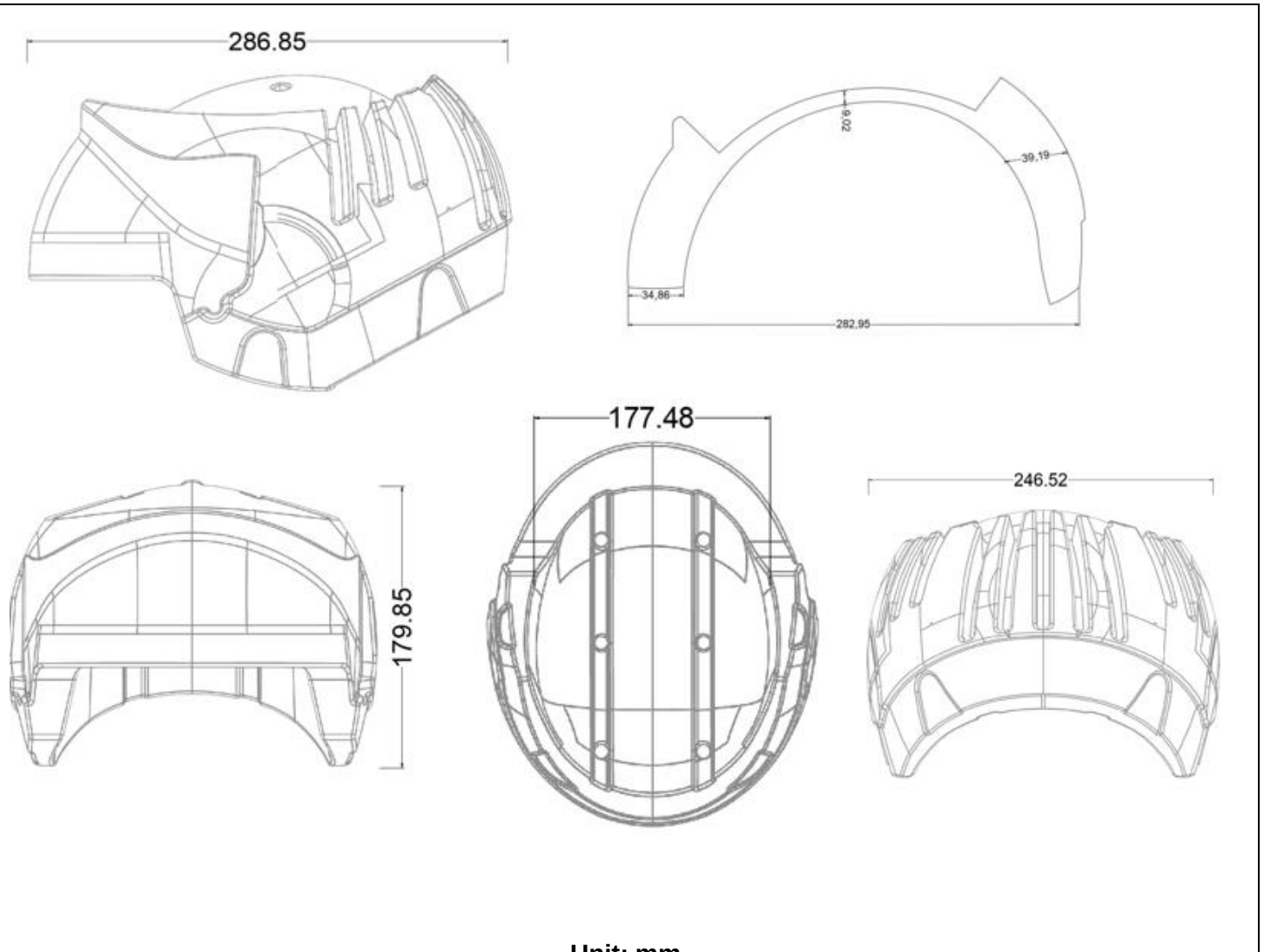
Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 17 of 35

Annex 4: Drawing of the protective padding



Unit: mm

Number	Name	Material	Number	Name	Material
1	Main Protective Padding	EPS			
Description	FX -101 Large Main Protective padding (Suit for Version 1,2,3,7 Helmets)		Code No.:	FX -101.3	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022

INFORMATION DOCUMENT

R22-FX -101-01

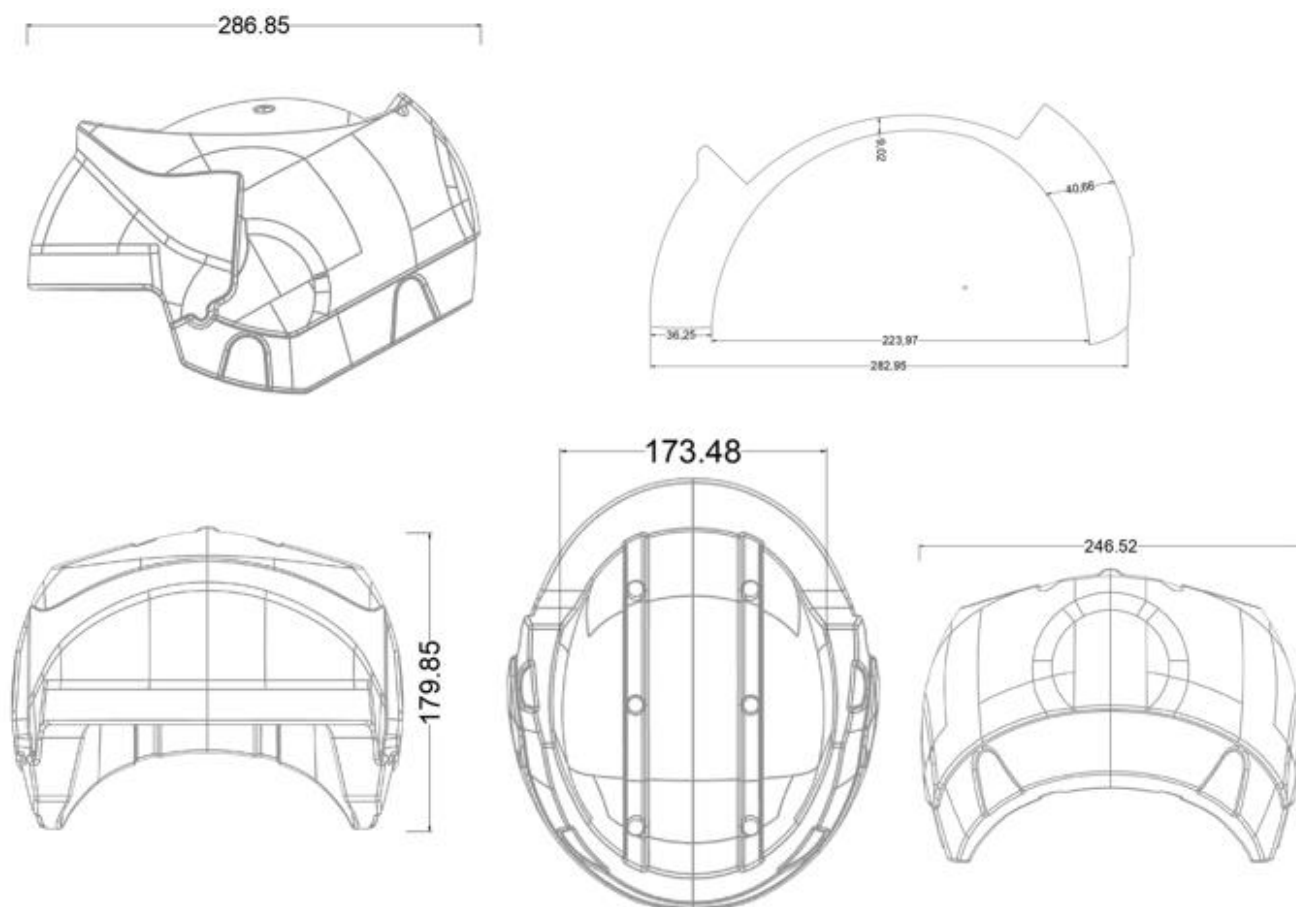


Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 18 of 35



Unit: mm

Number	Name	Material	Number	Name	Material
1	Main Protective Padding	EPS			
Description	FX -101 Small Main Protective padding (Suit for Version 1,2,3,7 Helmets)		Code No.:	FX -101.4	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022

INFORMATION DOCUMENT

R22-FX -101-01

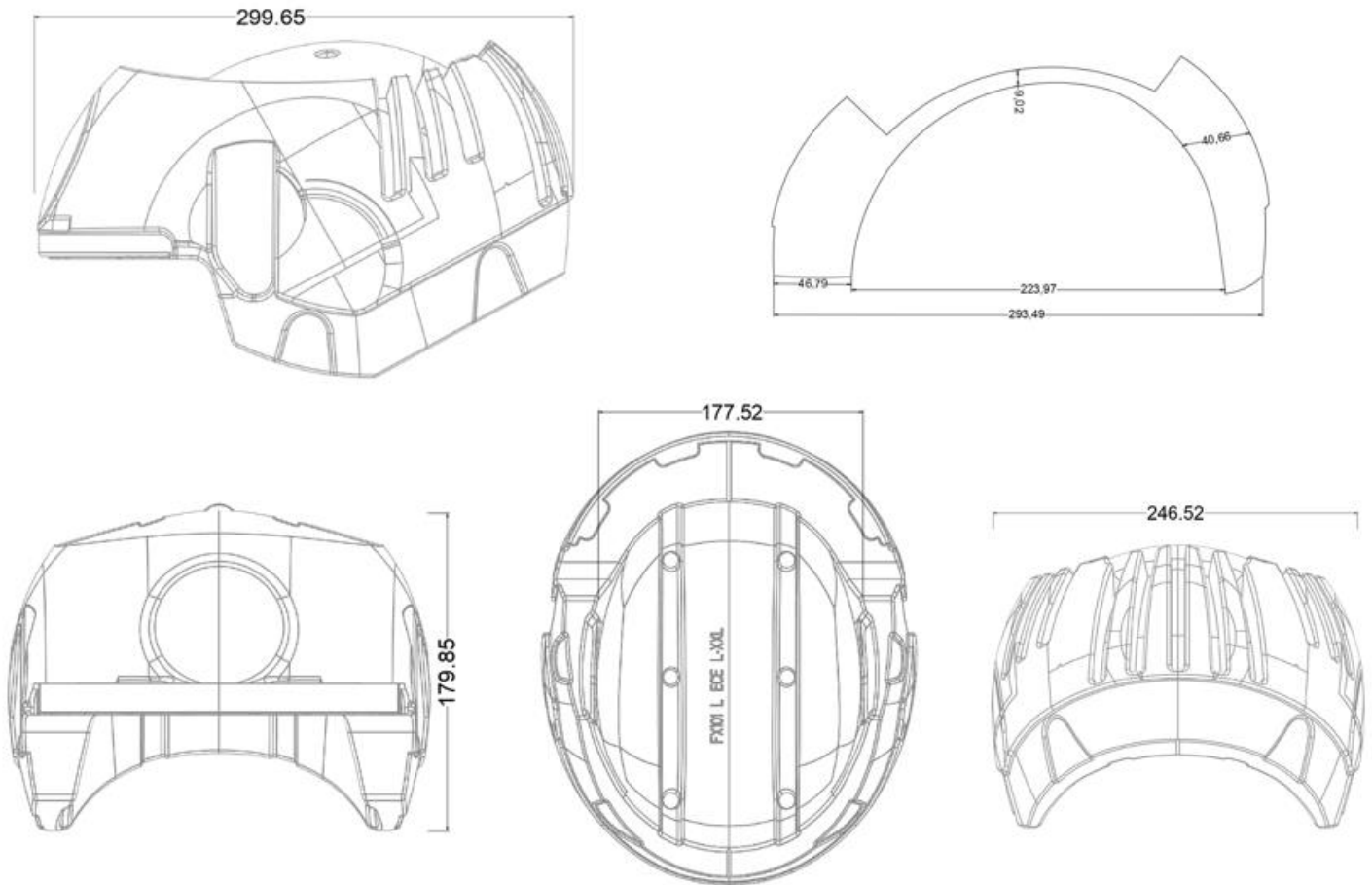


Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 19 of 35



Unit: mm

Number	Name	Material	Number	Name	Material
1	Main Protective Padding	EPS			
Description	FX -101 Large Main Protective padding (Suit for Version 4,5,6 Helmets)		Code No.:	FX -101.5	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022

INFORMATION DOCUMENT

R22-FX -101-01

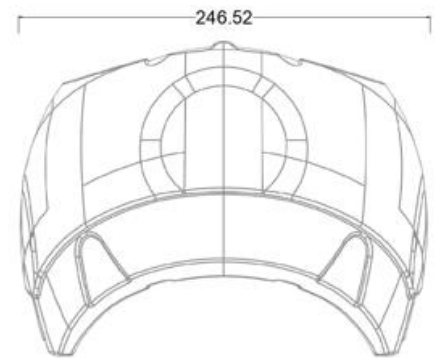
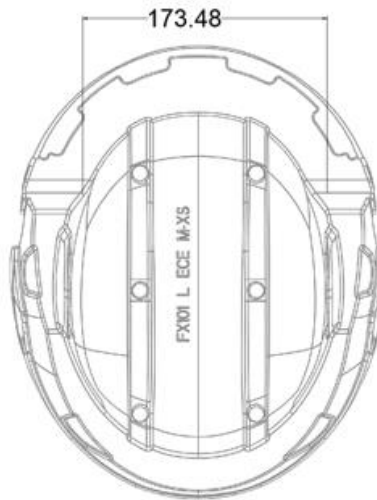
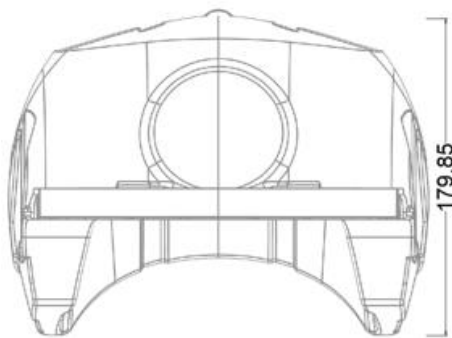
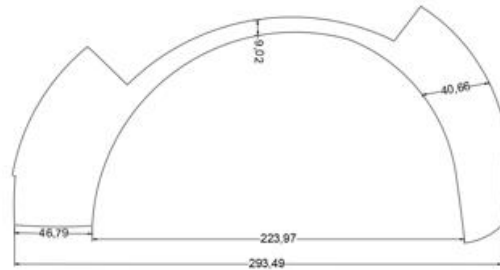
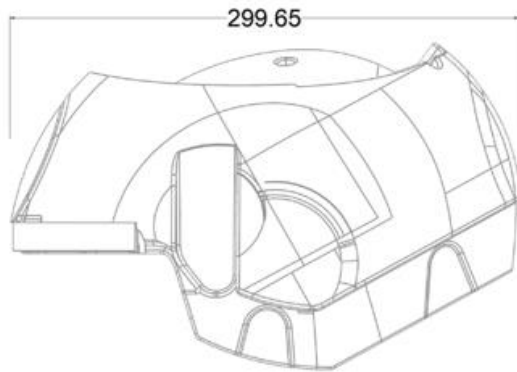


Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 20 of 35



Unit: mm

Number	Name	Material	Number	Name	Material
1	Main Protective Padding	EPS			
Description	FX -101 Small Main Protective padding (Suit for Version 4,5,6 Helmets)		Code No.:	FX -101.6	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022



INFORMATION DOCUMENT

R22-FX -101-01

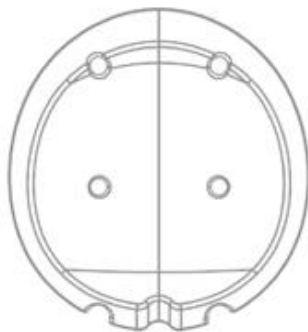
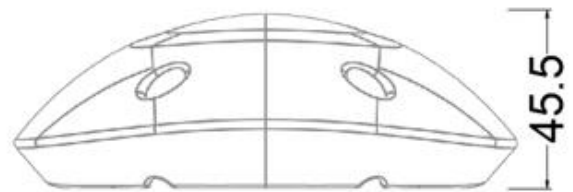
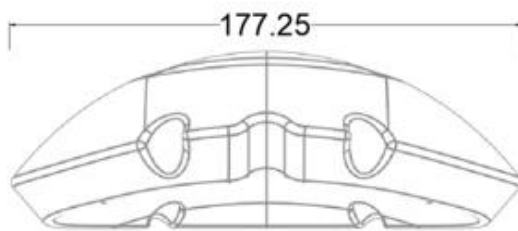
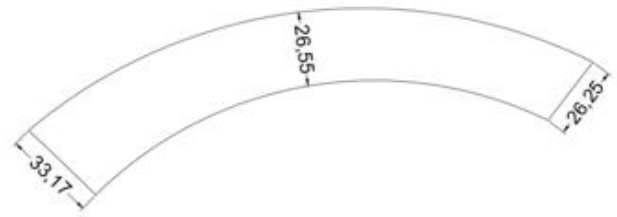
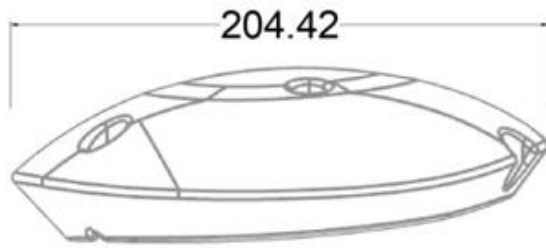


Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 21 of 35



Unit: mm

Number	Name	Material	Number	Name	Material
1	Top Outer Protective Padding	EPS			
Description	FX -101 Top Outer Protective Padding		Code No.:	FX -101.7	
Drawn by:	Nicky	Checked	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022



INFORMATION DOCUMENT

R22-FX -101-01



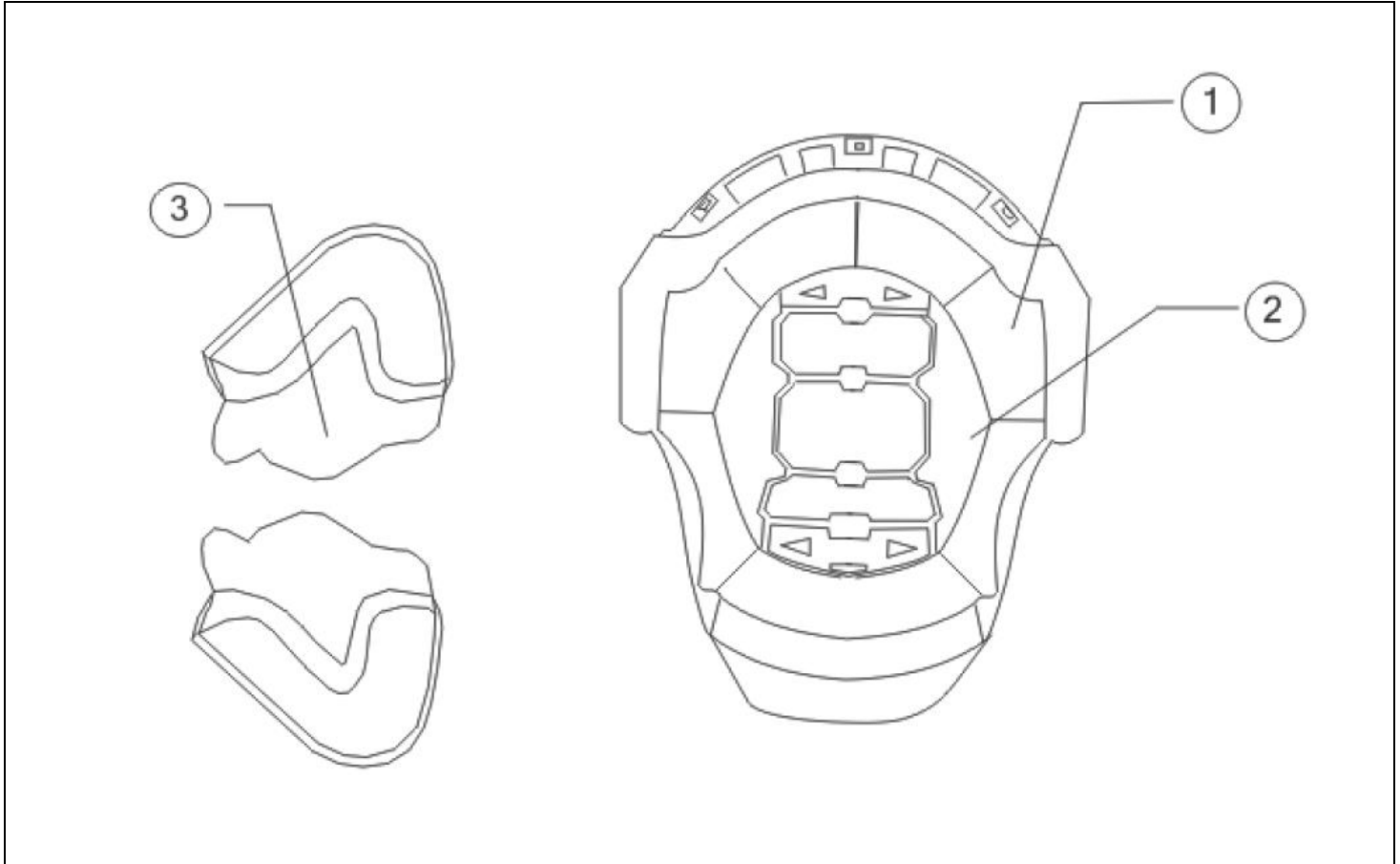
Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 22 of 35

Annex 5: Drawing of the comfort padding



Number	Name	Material	Number	Name	Material
1	Comfort Padding	Compound Sponge + Cloth	3	Ear Comfort Padding	Compound Sponge + Cloth + PP
2	Information for wearer sign	Cloth			
Description		FX -101 Comfort Padding		Code No.: FX -101.8	
Drawn by:		Nicky	Checked by:		X.G
Date:		02.06.2022	Date:		02.06.2022

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 23 of 35

Technical drawing of a 100mm wide door hinge. The drawing includes multiple views: a side view with dimensions 10.7, 9.3, and 10.7; a top view with dimensions 25, 20, 35, and 12; and a bottom view with dimensions 10.7, 9.3, and 10.7. The drawing also shows a detail of the hinge pin and a detail of the hinge plate. The hinge is labeled with the code 060838-XXXXXX and the material grade E11.

Number	Name	Material	Number	Name	Material
1	ECE Marking	Cloth	4	Slider Bar	Polycarbonate + Steel
2	“B” Ring	Steel	5	Quick Release Buckle	Polycarbonate + Steel
3	Chin Strap	Nylon			
Description	FX -101 Retention System		Code No.:	FX -101.9	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022



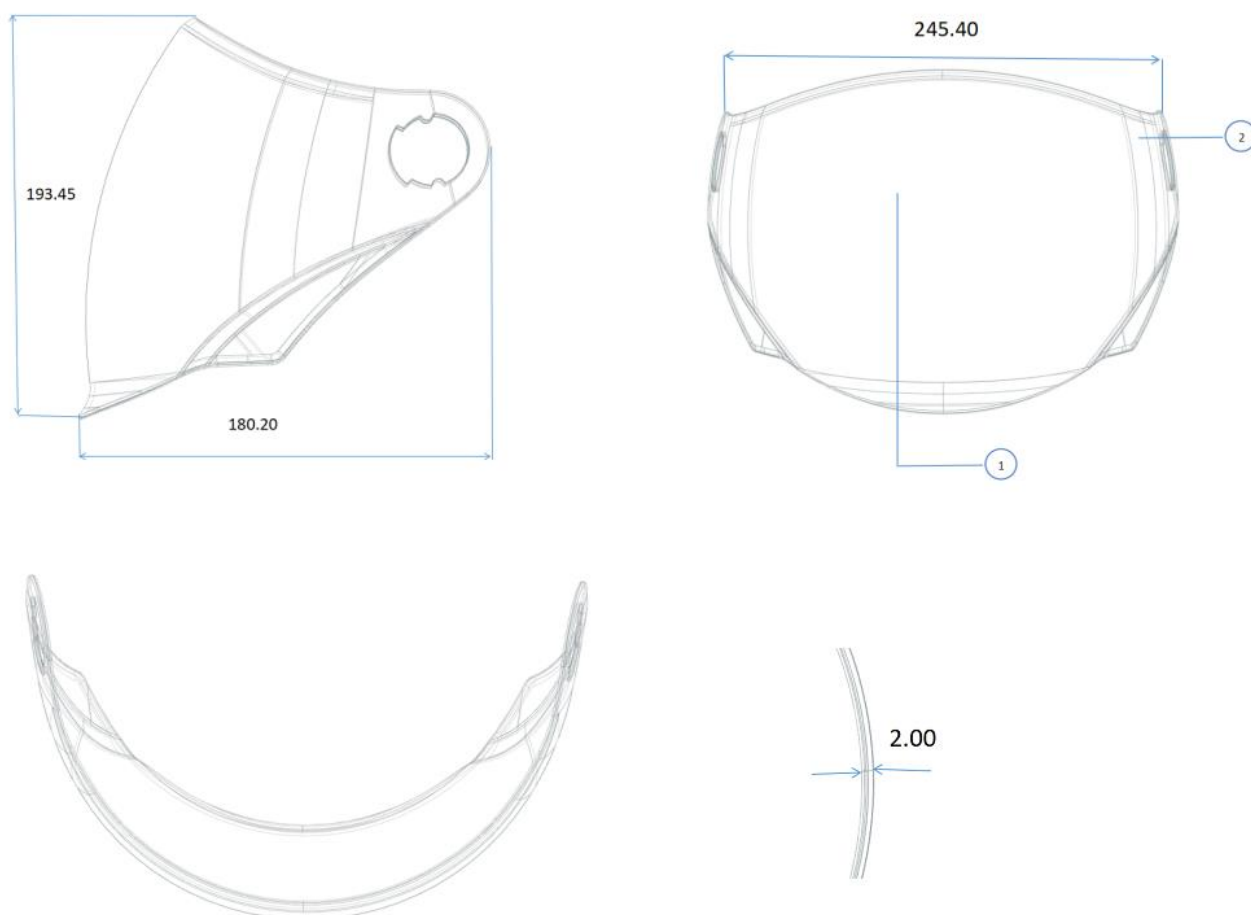
Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 24 of 35

Annex 7: Drawing of the visor



Unit: mm

Number	Name	Parameter	Number	Name	Parameter
1	Visor material	Polycarbonate	2	ECE Marking	
	Visor thickness	2.0±0.1 mm			
Description	FX 101LV		Code No.:	FX 101 LONG VISOR	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022

INFORMATION DOCUMENT

R22-FX -101-01

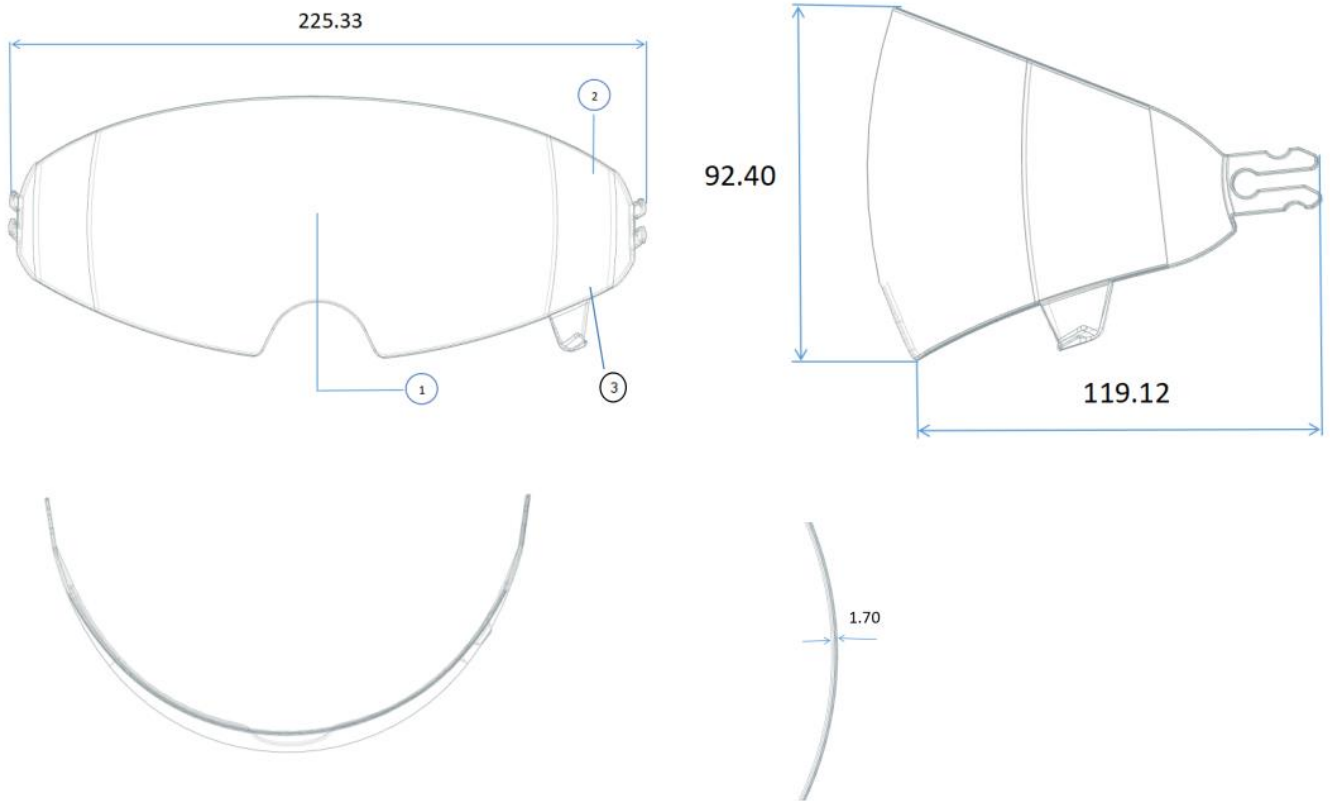


Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 25 of 35



Unit: mm

Number	Name	Parameter	Number	Name	Parameter
1	Visor material	Polycarbonate	2	ECE Marking	
	Visor thickness	1.7±0.1 mm	3	Warning	Daytime use only
Description	FX 101EV		Code No.:	FX 101 SUN VISOR AS EXTERNAL VISOR	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	02.06.2022	Date:	02.06.2022	Date:	02.06.2022



INFORMATION DOCUMENT

R22-FX -101-01

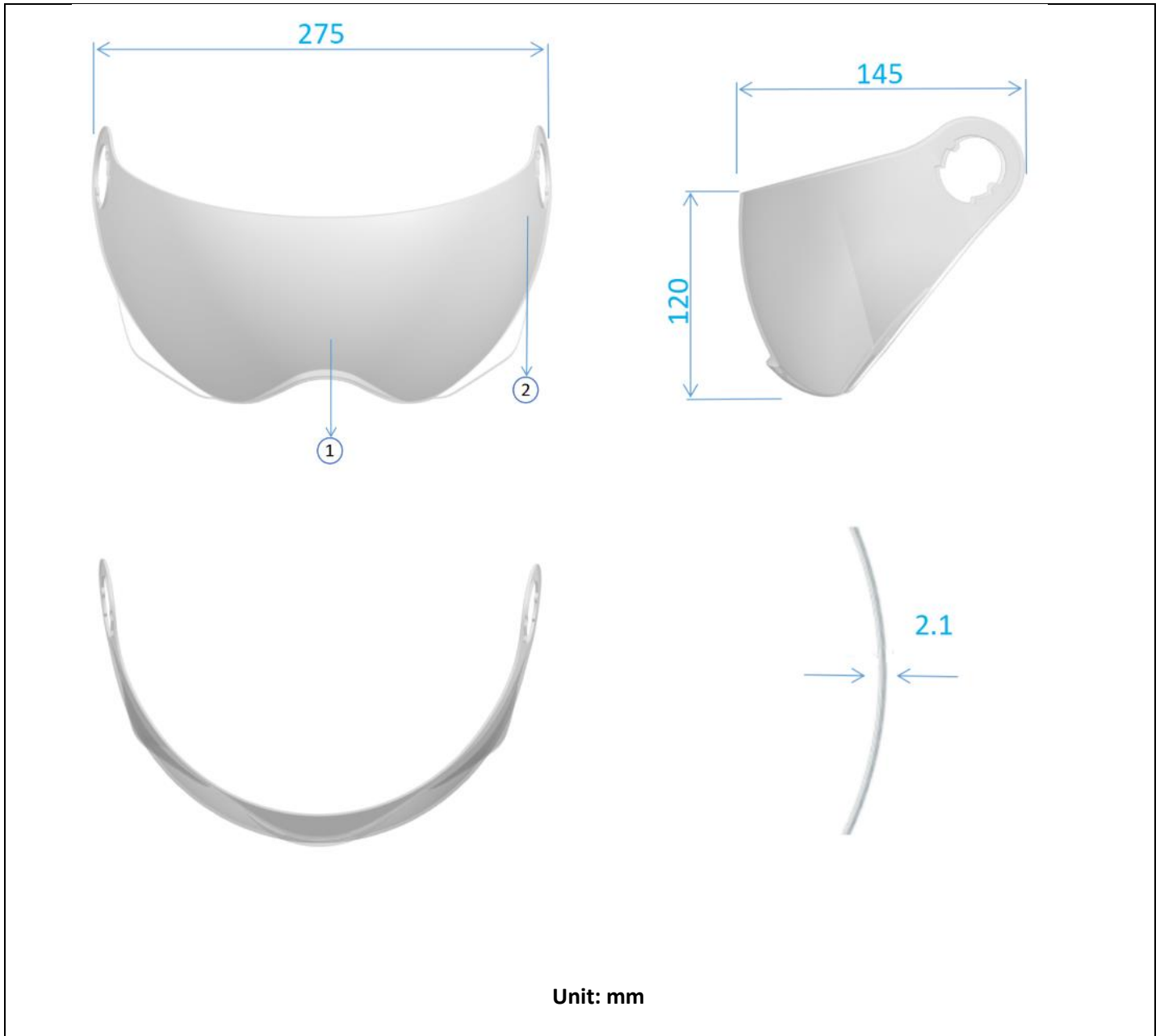


Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 26 of 35



Number	Name	Parameter	Number	Name	Parameter
1	Visor material	Polycarbonate	2	ECE Marking	 06XXXX
	Visor thickness	2.0±0.1 mm			
Description	FX 101MV		Code No.:	FX 101 SHORT VISOR	
Drawn by:	Nicky	Checked by:	X.G	Approved by:	X.G
Date:	30.01.2023	Date:	30.01.2023	Date:	30.01.2023

INFORMATION DOCUMENT

R22-FX -101-01



Type : FX -101

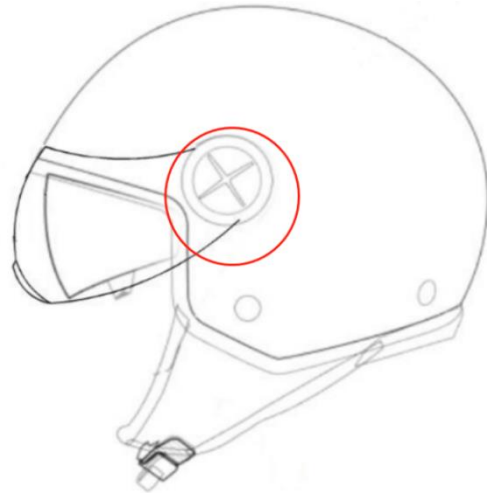
Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

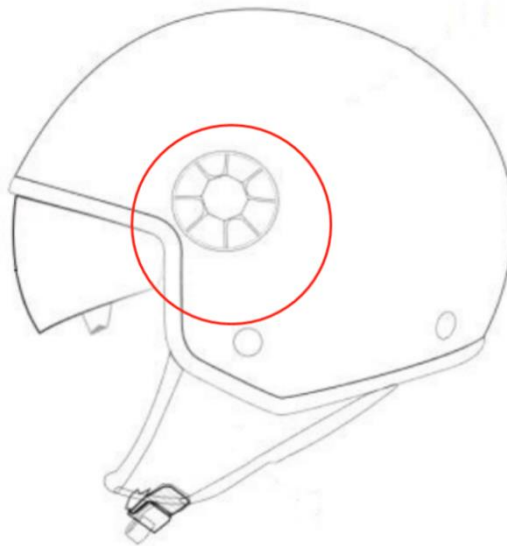
Page: 27 of 35



Way of fixation: FX 101 LV



Way of fixation: FX 101MV



Way of fixation: FX101EV



Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 28 of 35

Annex 8: Information for wearer

WARNING

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

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

Shell is made by injection method using acrylonitrile butadiene styrene. Lining is made of expanded polystyrene.

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

WARNING

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





Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 29 of 35

Annex 9: Helmet assembly pictures



Description	FX -101DV helmet (Version 1 helmet)	Code No.:	FX -101DV
-------------	--	-----------	-----------

INFORMATION DOCUMENT

R22-FX -101-01



Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 30 of 35



Description	FX -101S helmet (Version 2 helmet)	Code No.:	FX -101S
-------------	---------------------------------------	-----------	----------

INFORMATION DOCUMENT

R22-FX -101-01



Type : FX -101
Manufacture : Huaian FEIX Safety Products Co., Ltd.

Date:02.03.2023
Page: 31 of 35



Description	FX -101SP helmet (Version 3 helmet)	Code No.:	FX -101SP
-------------	--	-----------	-----------

INFORMATION DOCUMENT

R22-FX -101-01



Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 32 of 35



Description	FX -101L helmet (Version 4 helmet)	Code No.:	FX -101L
-------------	---------------------------------------	-----------	----------



INFORMATION DOCUMENT

R22-FX -101-01



Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 33 of 35



Description	FX -101P helmet (Version 5 helmet)	Code No.:	FX -101P
-------------	---------------------------------------	-----------	----------

INFORMATION DOCUMENT

R22-FX -101-01



Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 34 of 35



Description	FX -101M helmet (Version 6 helmet)	Code No.:	FX -101M
-------------	---------------------------------------	-----------	----------

INFORMATION DOCUMENT

R22-FX -101-01



Type : FX -101

Date:02.03.2023

Manufacture : Huaian FEIX Safety Products Co., Ltd.

Page: 35 of 35



Description	FX -101MDV helmet (Version 7 helmet)	Code No.:	FX -101MDV
-------------	---	-----------	------------

Helmet Documental Extension UNECE n°22 Series 05

Job Number	[XSA004428]				
Report	Code:	FX-101 EXT01 10032023			
	Date:	10 March 2023			
Manufacturer	Name:	Huaian FEIX Safety Products Co., LTD.			
	Address:	Building 07, No.1 Jingkou Industrial Concentration Zone Cheqiao Town, Huaian District Huaian City China			
Representative	[it does not apply]				
Sample	Helmet model:	FX-101			
	Approval n°:	E11*22R06/02*0838*01			
	Stickers from n°:	N/A	to n°:	N/A	Batch n°: N/A
	Arrival date:	09/03/2023	Testing date:	10/03/2023	

(1) DELETE out what does not apply

Essential Technical Data

SIZE RANGE	SEE ENCLOSED TECHNICAL DOCUMENTATION
SHELL MATERIAL	
WEIGHT	
RETENTION SYSTEM	
REFLECTIVE BANDS	

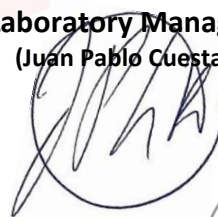
Reason for extension:

- 1) Addition of new trade marks
- 2) Addition of new commercial descriptions
- 3) Addition of new versions
- 4) Addition of a new type of visor: FX 101M
- 5) Update of Supplement level
- 6) Update of Annex 1, Annex 4, Annex 7 and Annex 9

Laboratory Technician
(Adolfo Garlando)



Laboratory Manager
(Juan Pablo Cuesta)




Job Number: [XSA004428]

M07 rev.2 21042020

HELMET IMAGES



Front



Side 1



Side 2



Rear

END OF REPORT

VCA JOB NUMER: XSA004428MANUFACTURER: Huaian FEIX Safety Products Co., LTD.TYPE: FX -101

The undersigned confirms that the tests conducted under the above job number have been carried out in accordance with the requirements of the specified Regulation/Directive and the Licence between OMEGA S.R.L. and VCA relating to type approval testing.

The undersigned has not been involved in any design nor development work on the products to be approved nor, any related product.



SIGNED:

NAME (in capitals): J.P. CUESTA RUIZ

DATE: 06 March 2023