



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE ~~APPROVAL GRANTED~~⁽¹⁾ / ~~APPROVAL EXTENDED~~⁽¹⁾ /
~~APPROVAL REFUSED~~⁽⁴⁾ / ~~APPROVAL WITHDRAWN~~⁽⁴⁾ / ~~PRODUCTION DEFINITELY~~
~~DISCONTINUED~~⁽⁴⁾ OF A TYPE OF PROTECTIVE HELMET WITHOUT / WITH⁽¹⁾ ONE / MORE⁽¹⁾
VISOR TYPE(S) WITHOUT / WITH⁽¹⁾ ONE / MORE⁽⁴⁾ SPECIFIC ACCESSORY TYPE(S)
PURSUANT TO UN REGULATION NO. 22.06



Approval No: E11*22R06/02*0895*01

Reason(s) for extension:

- 1) Addition of trademarks: MONTELO
- 2) Deletion of trademarks: AGRIUS, BLACK, SHOX
- 3) Addition of commercial description: SH-MX36, SH-MX36 KIDS, GANYMEDE
- 4) Update of item 1.4.2
- 5) Update of Annex 3
- 6) Update of supplement level

1. Trade mark: FASEED, CGM, C6M, CMS, VITO, ALL-ONE, BULLIT, UFO, UFO PLAST ITALY SRL, MARKO KORDA, TUCANO, TUCANO URBANO, DIEFFE, ILM, MAC, AL, ASTONE, PANTHERA, ATOMIC, CASSIDA, COURSE, CRN, HEY, IXS, KHI, KOMINE, MTR, NERVE, NEXO, PREMIER, P.R.M.S.R.L, RXT, RYO, EVO, RYZEN, SLINE, EIGHT, SQ, MARUSHIN, SWAY, TECHX2, XRC, BOGOTTO, DEXTER, PROV, AMOQ, TURN ONE, MOTOCUBO, GIVI, KAPPA, HEVIK, CKX, VOSS, ZOXX, WULF, C, O'NEAL, SWAP'S, ARC, AREX, BIHR, CAFE RACER, DUCHINNI, FSD, FTR, GERMOT, GPR, GT, HAWK MOTO, HBX, HEVO, HYP HELMETS, HYPE, JP HELMET, JPX HELMET, KARTTECH, KOKPIT, LOGAN, NAXA, NORISK, NOS, NOX, NOX PREMIUM, OLD BABY, PROGRIP, PROTECTWEAR, ROCKOT, SEC, SHOT RACE GEAR, STORMER, TRAX, W, WAYSCRAL, W-TEC, 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, MONTELO
2. Type: FS-618
3. Sizes: YS(47/48), YM(49/50), YL(51/52), YXL(53/54)
4. Manufacturer's name: Jiangyin Zhegang Mould Plastic Co., Ltd.

5. Address:
No.203, Luhua West Road
Huaxi 5th Village
Huashi Town Jiangyin City
People's Republic of 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) / with protective lower face cover (P) / with non protective lower face cover (NP) / with detachable or movable lower face cover (P/J)~~⁽¹⁾
10. Type of visor or visors: Not applicable
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) ⁽¹⁾ Not applicable
15. Submitted for approval on: As before and 15 May 2023
16. Technical service responsible for conducting approval tests: OMEGA S.r.l.
17. Date of report issued by that service: As before and 16 May 2023
18. Number of report issued by that service: As before and EAB600442
19. Comments: None
20. Approval ~~GRANTED / EXTENDED / REFUSED / WITHDRAWN~~⁽¹⁾

21. Place: BRISTOL

22. Date: 24 MAY 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:

(1) Strike out what does not apply



Vehicle
Certification
Agency

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

APPROVAL NUMBER: E11*22R06/02*0895*01

INFORMATION PACKAGE CONTENTS

INDEX REVISION NUMBER: 01 (One)

Conformity of Production (COP) Declaration COP Confirmed

Assessment Method COP Audit

Date of Initial Clearance December 2014

Date of Last Clearance March 2023

Total number of sheets: 14 (Fourteen)

Reasons for Revision: See approval certificate

Revision Date
&
Office Stamp

EAB600442

An executive agency of the Department for Transport
July 2021 Revision 2
Page 1 of 1



INFORMATION DOCUMENT

No.: R22-FS-618-01

ZGMS

Jiangyin Zhegang Mould Plastic Co., Ltd.

TYPE: FS-618

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:



Date: 05.05.2023

Total Page: 14



DAFEIMA Type : FS-618

Date:05.05.2023

Manufacture : Jiangyin Zhegang Mould Plastic Co., Ltd

Page 2 of 14

0 GENERAL INFORMATION

Reasons for extension: Addition of trade marks: **MONTELO**
Deletion of trade marks: **AGRIUS, BLACK, SHOX**
Addition of Commercial description: **SH-MX36, SH-MX36 KIDS, GANYMEDE**
Update of item 1.4.2
Update of Annex 3
Update of supplement level

- 0.1 Make (trade name of manufacturer) : FASEED, CGM, C6M, CMS, VITO, ALL-ONE, BULLIT, UFO, UFO PLAST ITALY SRL, MARKO KORDA, TUCANO, TUCANO URBANO, DIEFFE, ILM, MAC, AL, ASTONE, PANTHERA, ATOMIC, C ASSIDA, COURSE, CRN, HEY, IXS, KHI, KOMINE, MTR, NERVE, NEXO, PREMIER, P.R.M.S.R.L, RXT, RYO, EVO, RYZEN, SLINE, EIGHT, SQ, MARU SHIN, SWAY, TECHX2, XRC, BOGOTTO, DEXTER, PROV, AMOQ, TURN ONE, MOTOCUBO, GIVI, KAPPA, HEVIK, CKX, VOSS, ZOZ, WULF, C, O'NEAL, SWAP'S, ARC, AREX, BIHR, CAFE RACER, DUCHINNI, FSD, FTR, GERMOT, GPR, GT, HAWK MOTO, HBX, HEVO, HYP HELMET, HYPE, JP HELMET, JPX HELMET, KARTTEC H,, KOKPIT, LOGAN, NAXA, NORISK, NOS, NOX, N OX PREMIUM, OLD BABY, PROGRIP, PROTECT WEAR, ROCKOT, SEC, SHOT RACE GEAR, STORMER, TRAX, W, WAYSCRAL, W-TEC, 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, **MONTELO**
- 0.2 Type and general commercial description : FS-618
- 0.2.1 Commercial description : FS-618, PROFILE JUNIOR, **SH-MX36, SH-MX36 KIDS, GANYMEDE**
- 0.3 Variants / Versions : ---
- 0.4 Name and address of manufacturer : Jiangyin Zhegang Mould Plastic Co., Ltd
No.203 Luhu West Road, Huaxi 5th Village,
Huashi Town, Jiangyin City, People's Republic of China
- 0.5 Name and address of assembly plant : Jiangyin Zhegang Mould Plastic Co., Ltd
No.203 Luhu West Road, Huaxi 5th Village,
Huashi Town, Jiangyin City, People's Republic of China
- 0.6 Name and address of manufacturer's authorized representative (if any) : n.a.
- 0.7 Location and method of affixing of the international approval mark : Marked in a label sewn on the retention system,
See Annex 5

1 TECHNICAL DESCRIPTION

- 1.1 Description of the helmet
- 1.1.1 Type of helmet : Full face
- 1.1.2 Type of lower face cover : "P" protective



DAFEIMA Type : FS-618

Date:05.05.2023

Manufacture : Jiangyin Zhegang Mould Plastic Co., Ltd

Page 3 of 14

1.1.3 Size (s) (cm) : YS(47/48), YM(49/50), YL(51/52), YXL(53/54),
1.1.4 Drawing of the helmet : See Annex 1

1.2 Description of the visor : n.a.

1.3 Description of the shell

1.3.1 Material : ABS
1.3.2 Manufacture method : By injection
1.3.3 Ventilation : See Annex 1
1.3.4 Composition of the border join on the shell : PVC
1.3.5 Drawing of the shell : See Annex 2

1.4 Description of protective padding

1.4.1 Composition : EPS

1.4.2 Density and weight :

Size (cm)	Shell Size	Comfort padding thickness (Main + Top+Ear) (mm)	Protective padding Density (Main + Top + Ear) (Kg/m ³)	Protective padding Thickness (mm)	Protective padding Weight (Main + Top +Ear) (grams)
YS(47/48)	S	16+16+40	30+18+40	43+42+40+29	64+21+24
YM(49/50)	S	12+12+25	30+18+40	43+42+40+29	64+21+24
YL(51/52)	S	12+12+35	40+20+50	40+41+32+29	82+24+28
YXL(53/54)	S	12+10+30	40+20+50	40+41+32+29	82+24+28

1.4.3 Drawing of the protective padding : See Annex 3

1.5 Description of comfort padding

1.5.1 Composition of
Comfort padding : Compound sponge
Comfort tissue : Compound cloth
Protection of the back of the nape : Compound sponge
Lateral packing : EPS and compound sponge
Lower face cover : EPS
1.5.2 Drawing of the comfort padding : See Annex 4

1.6 Description of the retention system

1.6.1 Chin strap
Material : Nylon
Width : 22 mm or 24mm
1.6.2 Retention system : Type1: Quick release mechanism
Type2: Double "D" Ring

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

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 5

1.7 Other Characteristics

1.7.1 Markings : Outer shell, different location depending on makers
Make : Rear part of the shell
Weight : Rear part of the shell
Size : Rear part of the shell

DAFEIMA Type : FS-618

Date:05.05.2023

Manufacture : Jiangyin Zhegang Mould Plastic Co., Ltd

Page 4 of 14

- 1.7.2 Indelible marking
How it is made : Sewing
Position : On the chin strap
- 1.8 Accessories
- 1.8.1 Peak : Available
- 1.8.2 Information for wearer
- 1.8.2.1 Text : See Annex 6
- 1.8.2.2 Position : Weave inside rear part of the padding

ANNEXS

Annex 1	Drawing of the helmet	20.11.2022
Annex 2	Drawing of the shell	
Annex 3	Drawing of the protective padding	
	Drawing of the Small main protective padding	05.05.2023
Annex 4	Drawing of the comfort padding	20.11.2022
Annex 5	Drawing of the retention system	
	FS-618 Retention System(Quick release mechanism)	20.11.2022
	FS-618 Retention System (Double "D" Ring)	20.11.2022
Annex 6	Information for wearer	20.11.2022
Annex 7	Pictures of helmet products	20.11.2022

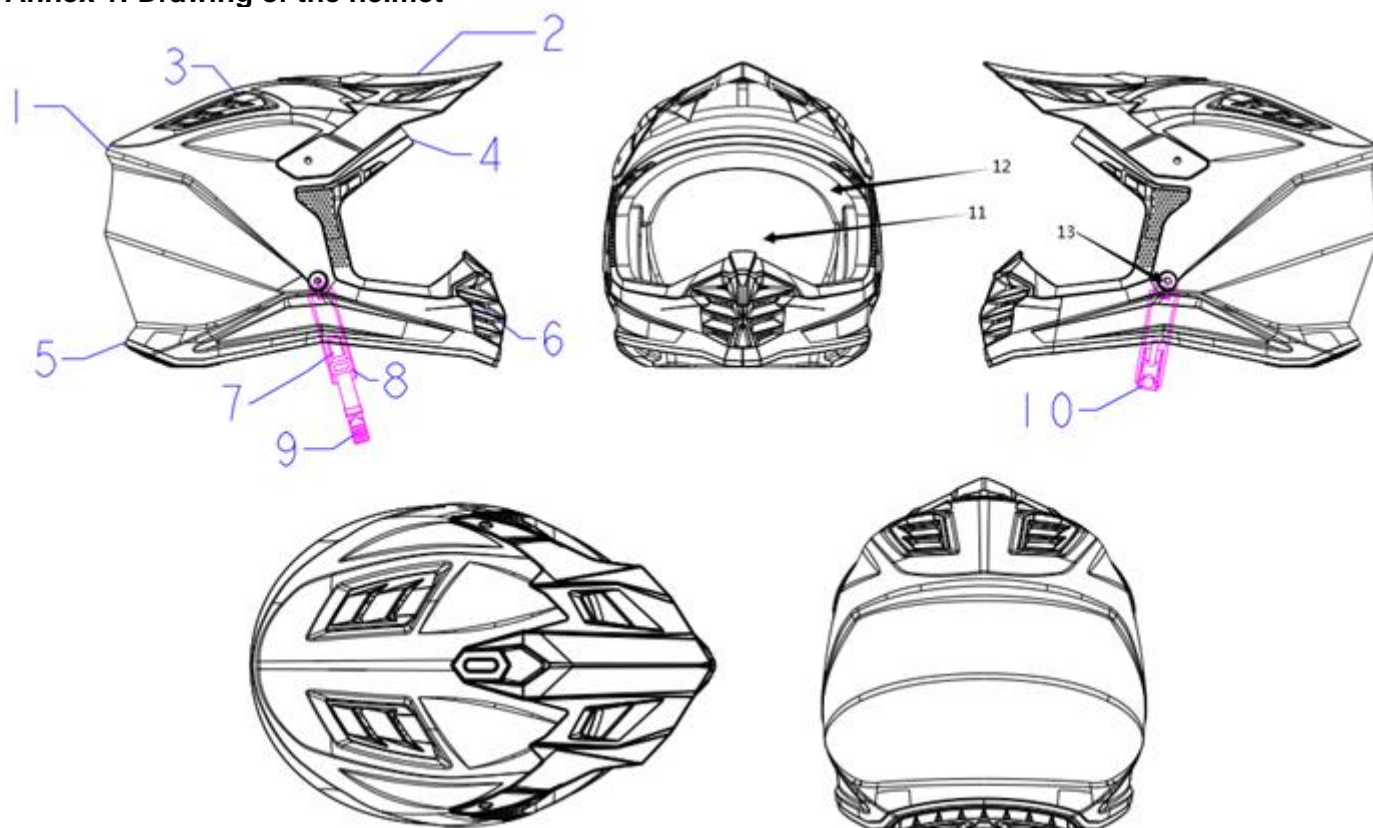
DAFEIMA Type : FS-618

Date:05.05.2023

Manufacture : Jiangyin Zhegang Mould Plastic Co., Ltd

Page 5 of 14

Annex 1: Drawing of the helmet



Number	Name	Material	Number	Name	Material
1	Shell	ABS	8	"B" Ring	Steel
2	Peak	ABS	9	Chin Strap	Nylon
3	Top Vents	Steel Mesh+PP	10	Quick Release Mechanism	PC + Steel
4	Edge Trim	PVC	11	Comfort Padding	Compound sponge + cloth
5	Down edge Trim	PVC	12	Protective Padding	EPS
6	Mouth Vent	Steel mesh	13	Rivet	Iron
7	ECE Marking	Cloth			
Description	FS-618 Helmet		Code No.:	FS-618-1	
Drawn by:	Tan Jian	Checked by:	Jay Tan	Drawn by:	Abel
Date:	20.11.2022	Date:	20.11.2022	Date:	20.11.2022

INFORMATION DOCUMENT

R22-FS-618-01

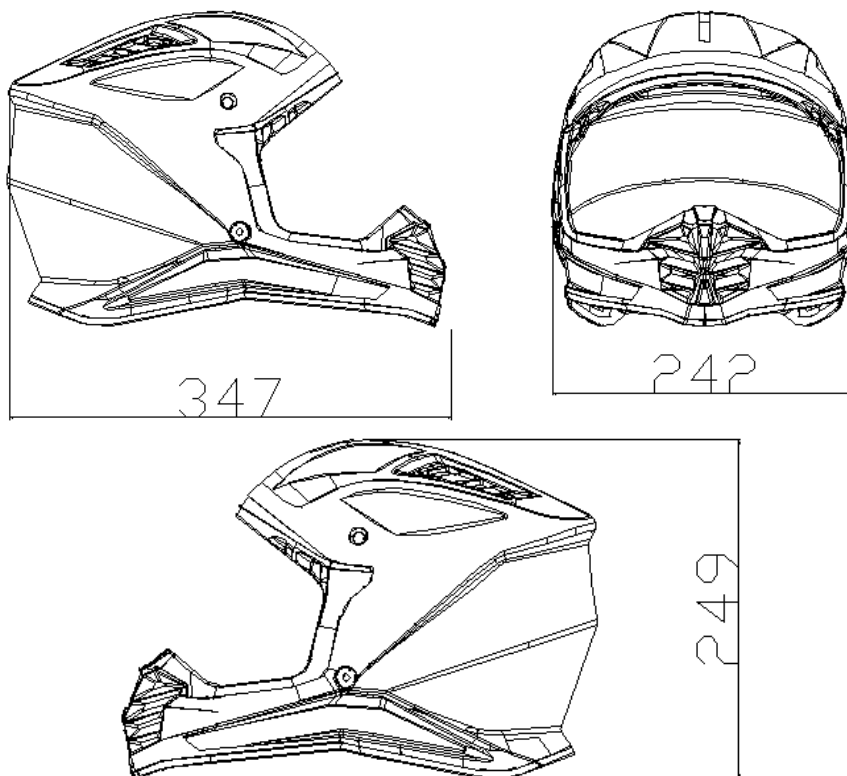
DAFEIMA Type : FS-618

Date:05.05.2023

Manufacture : Jiangyin Zhegang Mould Plastic Co., Ltd

Page 6 of 14

Annex 2: Drawing of the shell



Unit: mm

Number	Name	Material	Number	Name	Material
1	Shell	ABS			
Description	FS-618 Shell		Code No.:	FS-618-2.1	
Drawn by:	Tan Jian	Checked by:	Jay Tan	Drawn by:	Abel
Date:	20.11.2022	Date:	20.11.2022	Date:	20.11.2022

INFORMATION DOCUMENT

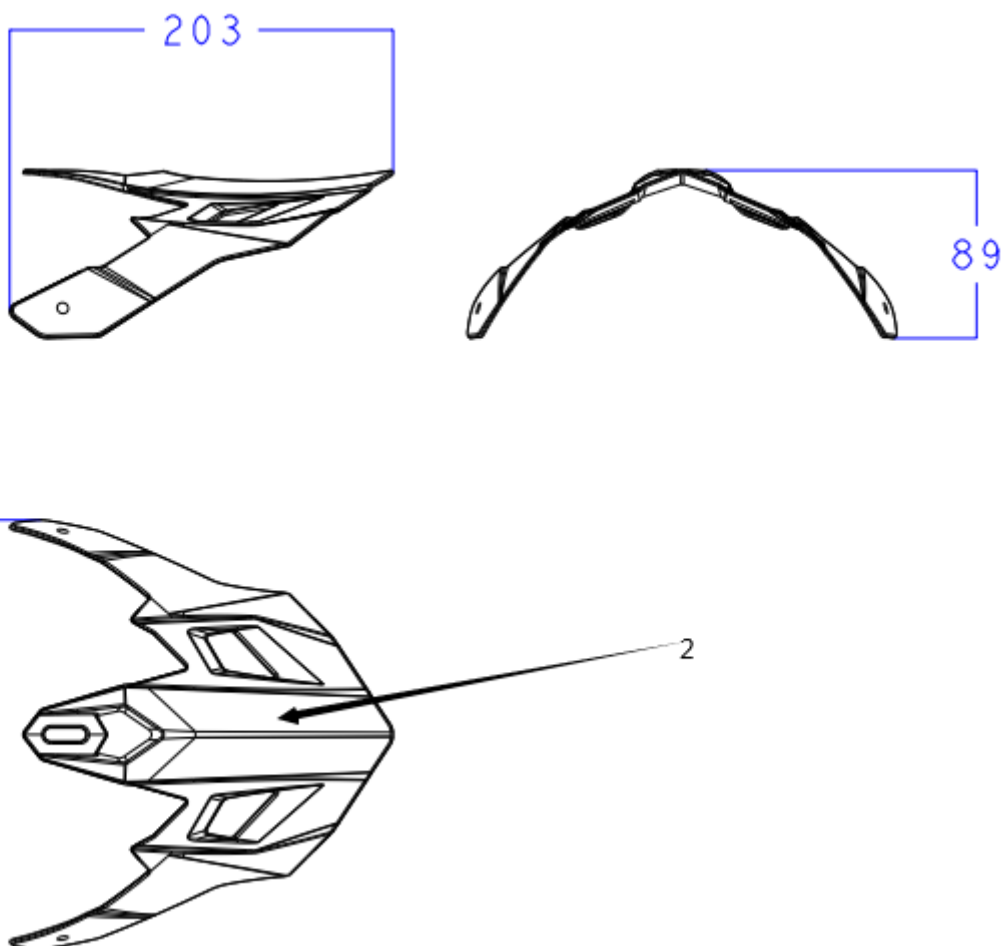
R22-FS-618-01

DAFEIMA Type : FS-618

Date:05.05.2023

Manufacture : Jiangyin Zhegang Mould Plastic Co., Ltd

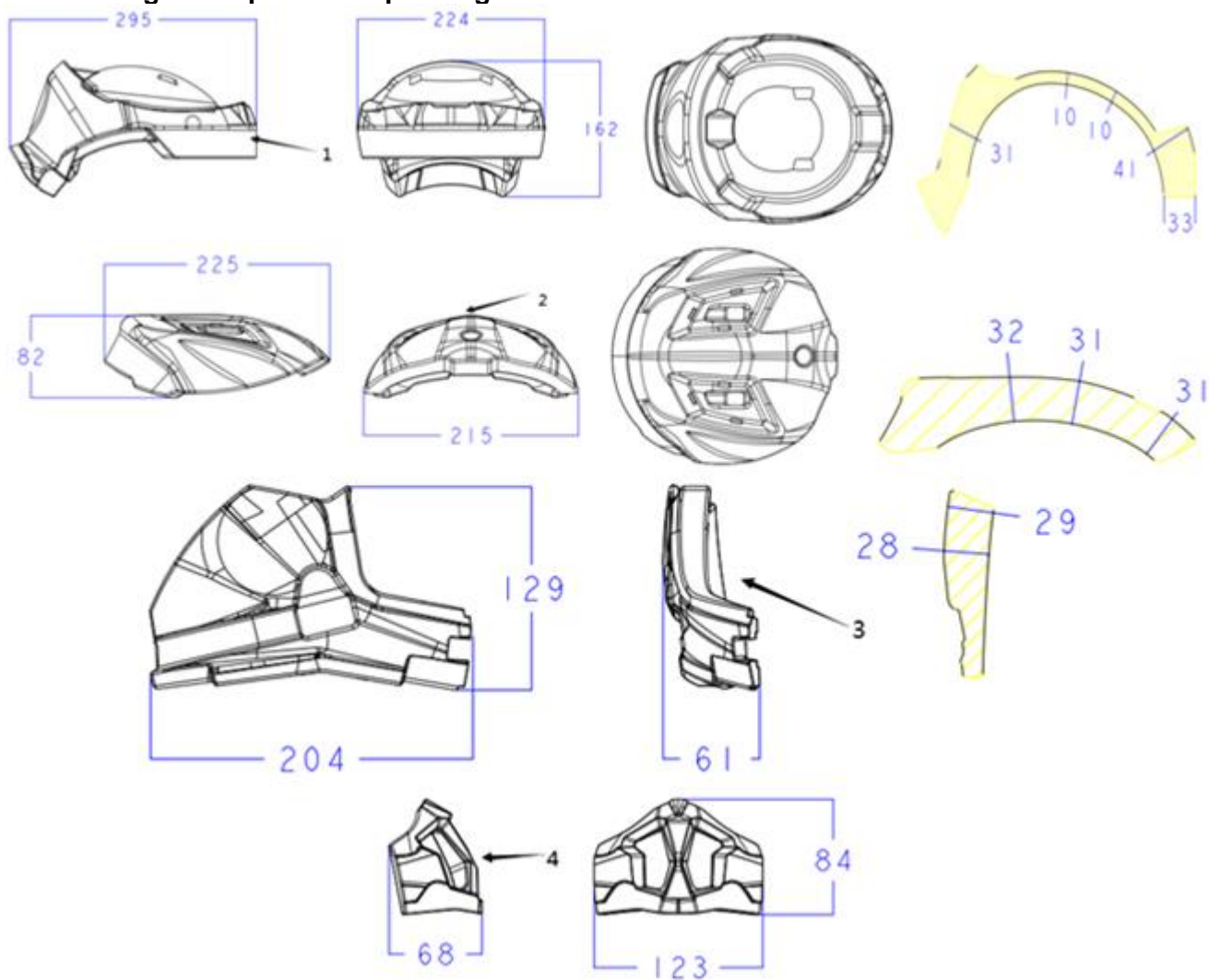
Page 7 of 14



Unit: mm

Number	Name	Material	Number	Name	Material
2	Peak	ABS			
Description	FS-618 Peak		Code No.:	FS-618-2.3	
Drawn by:	Tan Jian	Checked by:	Jay Tan	Drawn by:	Abel
Date:	20.11.2022	Date:	20.11.2022	Date:	20.11.2022

Annex 3: Drawing of the protective padding



Unit: mm

Number	Name	Material	Number	Name	Material
1	Main Protective Padding	EPS	2	Top Outer Protective Padding	EPS
3	Ear Protective Padding	EPS	4	Mouth Protective Padding	EPS
Description	FS-618 Large Main Protective Padding		Code No.:	FS-618-3.1	
Drawn by:	Tan Jian	Checked by:	Jay Tan	Drawn by:	Abel
Date:	20.11.2022	Date:	20.11.2022	Date:	20.11.2022

INFORMATION DOCUMENT

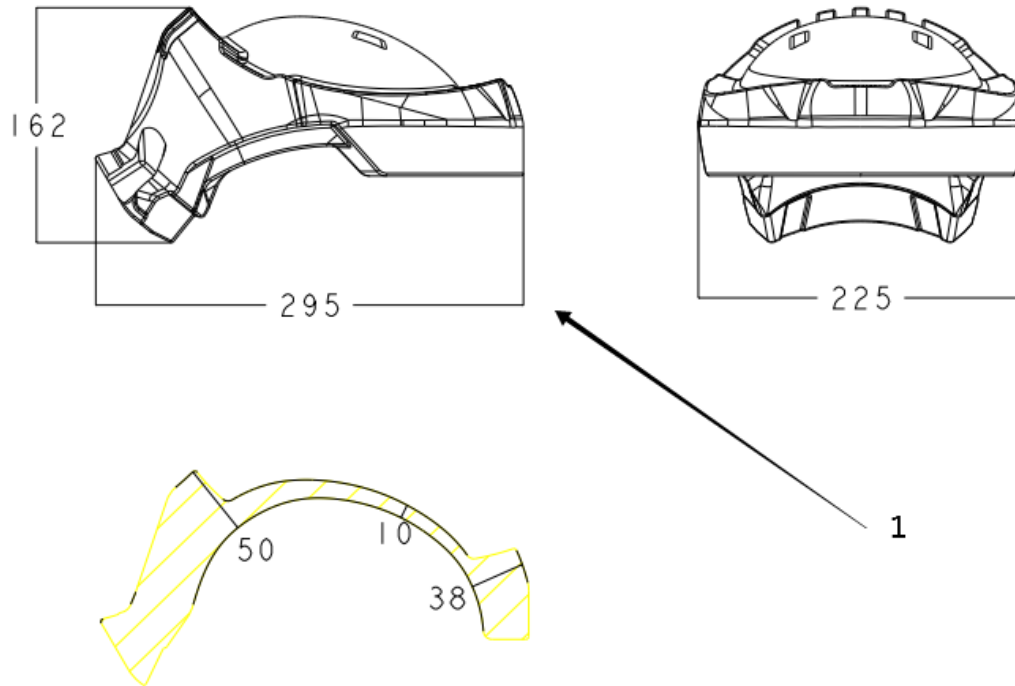
R22-FS-618-01

DAFEIMA Type : FS-618

Date:05.05.2023

Manufacture : Jiangyin Zhegang Mould Plastic Co., Ltd

Page 9 of 14



Unit: mm

Number	Name	Material	Number	Name	Material
1	Main Protective Padding	EPS			
Description	FS-618 Small Main Protective Padding		Code No.:	FS-618-3.2	
Drawn by:	Tan Jian	Checked by:	Jay Tan	Drawn by:	Abel
Date:	05.05.2023	Date:	05.05.2023	Date:	05.05.2023

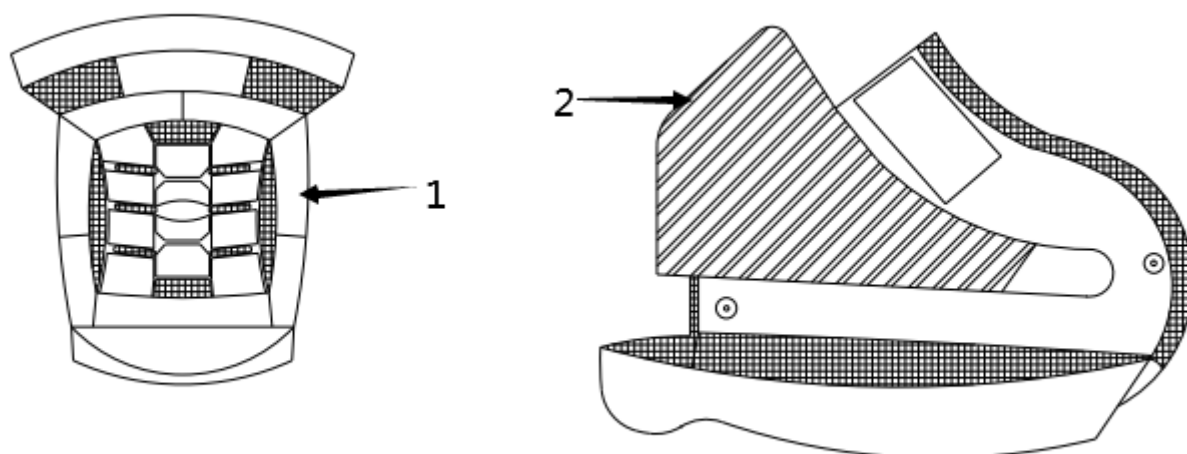
DAFEIMA Type : FS-618

Date:05.05.2023

Manufacture : Jiangyin Zhegang Mould Plastic Co., Ltd

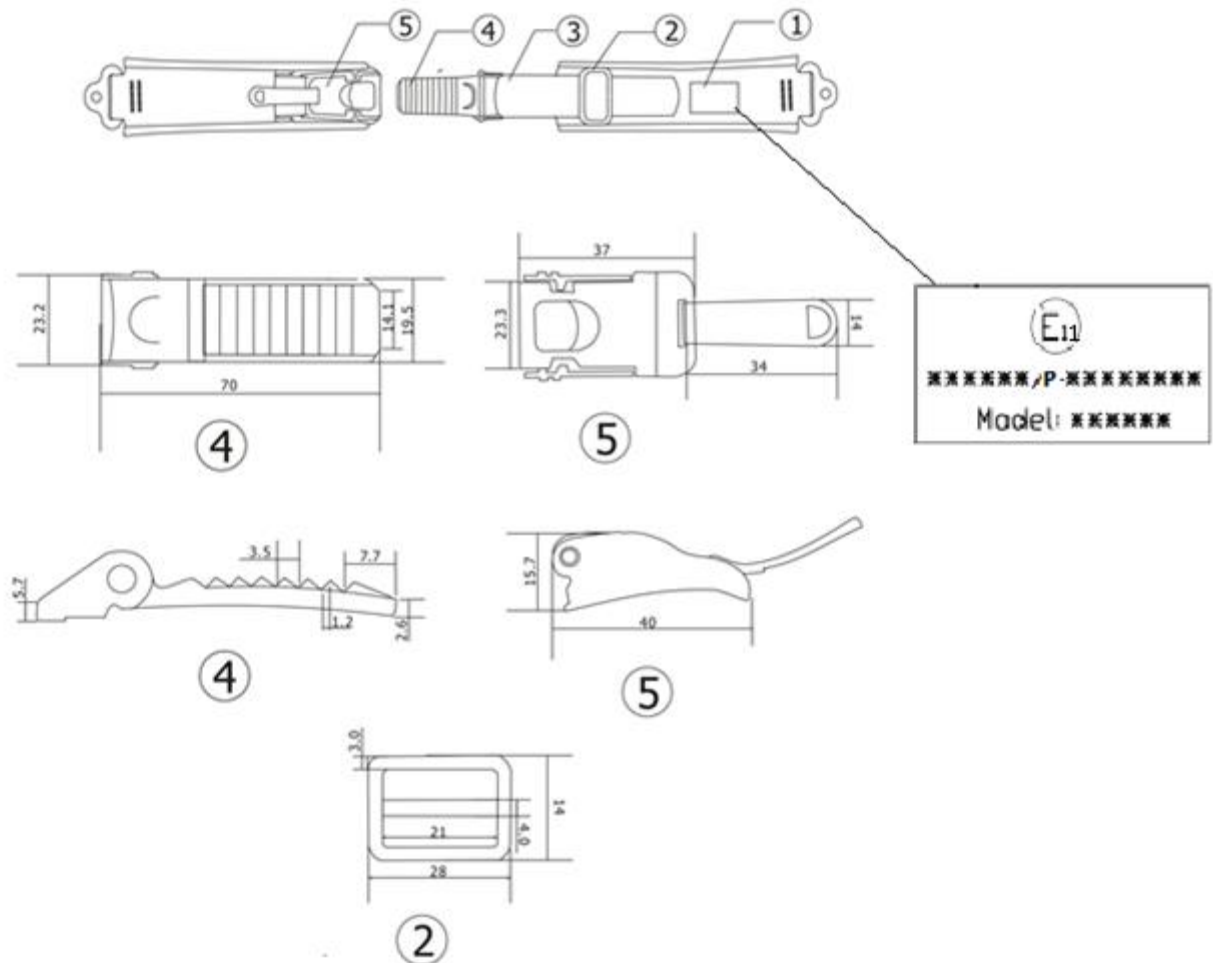
Page 10 of 14

Annex 4: Drawing of the comfort padding



Number	Name	Material	Number	Name	Material
1	Comfort Padding	Compound Sponge + Cloth	2	Ear Comfort Padding	Compound Sponge + Cloth + PP
Description	FS-618 Comfort Padding		Code No.:	FS-618-4	
Drawn by:	Tan Jian	Checked by:	Jay Tan	Drawn by:	Abel
Date:	20.11.2022	Date:	20.11.2022	Date:	20.11.2022

Annex 5: Drawing of the retention system



Unit: mm

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	FS-618 Retention System (Quick release mechanism)		Code No.:	FS-618-5.1	
Drawn by:	Tan Jian	Checked by:	Jay Tan	Drawn by:	Abel
Date:	20.11.2022	Date:	20.11.2022	Date:	20.11.2022

INFORMATION DOCUMENT

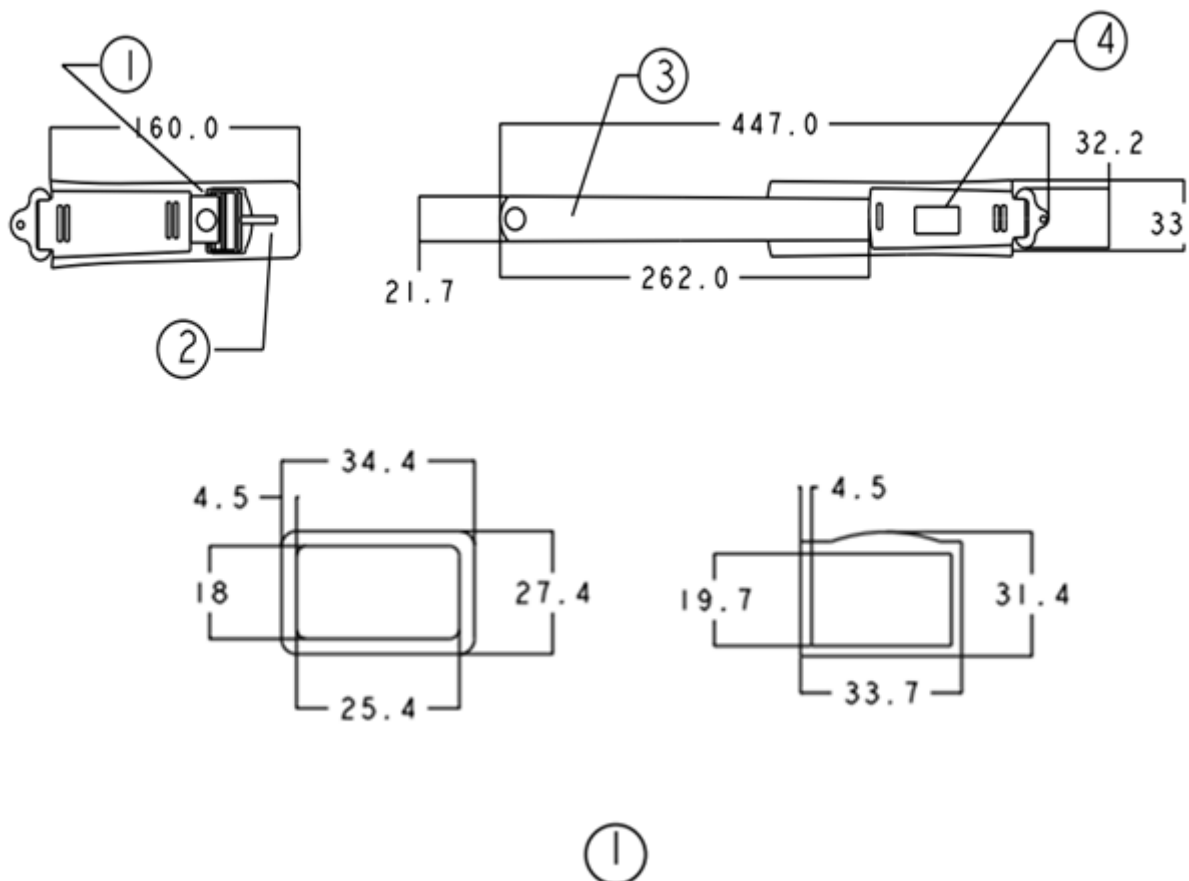
R22-FS-618-01

DAFEIMA Type : FS-618

Date:05.05.2023

Manufacture : Jiangyin Zhegang Mould Plastic Co., Ltd

Page 12 of 14



Unit: mm

Number	Name	Material	Number	Name	Material
1	"D" Ring	Steel	2	Red Small Strap	Nylon
3	Chin Strap	Nylon	4	ECE Marking	Cloth
Description	FS-618 Retention system (Double "D" Ring)		Code No.:	FS-618-5.2	
Drawn by:	Tan Jian	Checked by:	Jay Tan	Drawn by:	Abel
Date:	20.11.2022	Date:	20.11.2022	Date:	20.11.2022

DAFEIMA Type : FS-618

Date:05.05.2023

Manufacture : Jiangyin Zhegang Mould Plastic Co., Ltd

Page 13 of 14

Annex 6 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.

DAFEIMA Type : FS-618

Date:05.05.2023

Manufacture : Jiangyin Zhegang Mould Plastic Co., Ltd

Page 14 of 14

Annex 7 Pictures of helmet products



Helmet Documental Extension UNECE n°22 Series 05

Job Number	[EAB600442]		
Report	Code:	FS-618 E06EXT 01 16052023	
	Date:	16/05/2023	
Manufacturer	Name:	Jiangyin Zhegang Mould Plastic Co., Ltd	
	Address:	No.203, Luhu West Road, Huaxi 5th Village, Huashi Town Jiangyin City, People's Republic of China	
Representative	[it does not apply]		
Sample	Helmet model:	FS-618	
	Approval n°:	E11*22R06/02*0895*01	
	Stickers from n°:	N/A	to n°: N/A Batch n°: N/A
	Arrival date:	15/05/2023	Testing date: 15/05/2023

Essential Technical Data

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

Reason for extension:

Additional trade mark. Paper job, no test performed.

Reason for Extension

Addition of trade marks: MONTELO
Deletion of trade marks: AGRIUS, BLACK, SHOX
Addition of Commercial description: SH-MX36,
SH-MX36 KIDS, GANYMEDE
Update of item 1.4.2
Update of Annex 3
Update of supplement level

Laboratory Technician
(Adolfo Garlondo)

Laboratory Manager
(Juan Pablo Cuesta)

Job Number: [EAB600442]

This report concerns only the tested samples and it cannot be partially reproduced without prior written permission from OMEGA
ITALY: Strada Comunale Savonesa n.9 / 15057 Tortona (AL) / Italy / Tel. 0039-0131-860220 / VAT 01828300069
CHINA: Room 103, No.455-3, Second Ring South Road | Tong'an District, Xiamen, Fujian, 361100 | China

M81 rev.0 11112020



1/2-May-23



Front



Side 1



Side 2



Rear

Job Number: **[EAB600442]**

This report concerns only the tested samples and it cannot be partially reproduced without prior written permission from OMEGA
 ITALY: Strada Comunale Savonesa n.9 / 15057 Tortona (AL) / Italy / Tel. 0039-0131-860220 / VAT 01828300069
 CHINA: Room 103, No.455-3, Second Ring South Road | Tong'an District, Xiamen, Fujian, 361100 | China



M81 rev.0 11112020



VCA JOB NUMER: EAB600442MANUFACTURER: Jiangyin Zhegang Mould Plastic Co., Ltd.TYPE: FS-618

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: 15th May 2023