




Repubblica di San Marino
Autorità per l'Omologazione
Republic of San Marino
Authority for Homologation

Via Consiglio dei Sessanta, 99
47891 Dogana - Repubblica di San Marino

Comunicazione
Communication

	Concernente ^{2/} Concerning ^{2/}	Il rilascio dell'omologazione Approval granted L'estensione dell'omologazione Approval extended Il rifiuto dell'omologazione Approval refused La revoca dell'omologazione Approval withdrawn La cessazione definitiva della produzione Production definitively discontinued
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of a type of protective helmet ~~without~~/with² one/~~more~~² visor type(s) pursuant to Regulation No. 22

Omologazione N. Approval No.	E57*22R05/03*0003	Estensione N. Extension No.	00
Marchio di omologazione Approval mark	See information document No. 02-IF_R22.06_Longteng_BT-100_00 of 22.12.2021		

1. Trade mark: LT
2. Type: BT-100
3. Sizes: M(57/58), L(59/61)
4. Manufacturer's name: **DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.**
5. Address: Room 101, No. 65, Miaobian Wang Road, Shipai Town, Dongguan City, Guangdong Province, China

6. If applicable, name of manufacturer's representative: Not Applicable
7. Address: Not Applicable
8. Brief description of helmet: Full face helmet with visor
9. Helmet ~~without lower face cover (J) / with protective lower cover (P) / with non protective lower face cover (NP)~~²: "P" protective
10. Type of visor or visors: BT-100 Visor
11. Brief description of visor or visors: Injection moulded polycarbonate visor, transmittance above 85%
12. Submitted for approval on: 15.12.2021
13. Technical service responsible for conducting approval tests: AUTOMOTIVE TECHNICAL SERVICE S.r.l.
Via Consiglio dei Sessanta, 99
47891 Dogana – Repubblica di San Marino
14. Date of report issued by that service: 27.12.2021
15. Number of test report issued by that Service: ATS-SM-IR-22-03599
16. Comments: None
17. Approval: **GRANTED/REFUSED/EXTENDED/WITHDRAWN²**
18. Place: DOGANA – Repubblica di San Marino
19. Date: 18.01.2022
20. Signature:



Ing. Marco CONTI
Direttore Generale
General Director

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

(2) Strike out what does not apply.

Allegato <i>Enclosure</i>				
Al certificato di omologazione ECE N. <i>To ECE approval certificate No.</i>		E57*22R05/03*0003*00		
Indice del fascicolo di omologazione <i>Index to the information package</i>				
Data <i>Date of issue</i>	18.01.2022	Data ultima modifica <i>Last amendment date</i>	--	
1.	Clausole di garanzia e istruzioni sul diritto di presentare ricorso <i>Collateral clauses and instruction on right to appeal</i>			
2.	Rapporto(i) di Ispezione No. <i>Test report(s) No.</i>	ATS-SM-IR-22-03599	Data <i>Date</i>	27.12.2021
3.	Scheda informativa N. <i>Information document No.</i>	02-IF_R22.06_Longteng_BT-100_00	Data <i>Date</i>	22.12.2021
			Data ultima modifica <i>Last amendment date</i>	22.12.2021



Clausole di garanzia e istruzioni sul diritto di presentare ricorso

Clausole di garanzia

La produzione in serie deve essere esattamente conforme ai documenti di omologazione. Le variazioni di produzione in serie sono consentite solo con il consenso espresso del **Autorità per l'Omologazione**.

Le variazioni del nome della società, l'indirizzo e lo stabilimento di produzione, nonché una delle parti che hanno l'autorità alla consegna o eventuali rappresentanti nominati al momento del rilascio dell'omologazione, devono essere immediatamente comunicate al **Autorità per l'Omologazione**. La violazione di queste regole può portare al ritiro dell'omologazione ed inoltre può essere legalmente perseguita.

L'omologazione decade se viene restituita o ritirata o se il tipo omologato non è più conforme ai requisiti di legge. La revoca può essere fatta se non esistono più i requisiti richiesti per il rilascio e la continuazione dell'omologazione, se il titolare dell'omologazione viola gli obblighi dettati dall'omologazione, anche nel caso in cui gli obblighi derivino dalle condizioni assegnate all'interno dell'omologazione, o se è accertato che il tipo approvato non è conforme ai requisiti di sicurezza del traffico e di tutela dell'ambiente.

L'**Autorità per l'Omologazione** può verificare la corretta applicazione della delega conferita rilasciata nella presente omologazione, in qualsiasi momento. In particolare, questo include la verifica della produzione, che sia conforme, nonché le misure di controllo di conformità della produzione. Per questo, possono essere presi dei campioni dalla produzione. I dipendenti o rappresentanti dell'**Autorità per l'Omologazione** possono avere accesso senza ostacoli agli impianti di produzione e stoccaggio.

La delega conferita contenuta nella presente omologazione non è trasferibile. I diritti del marchio di terzi non sono interessati da questa omologazione.

Istruzione su diritto di ricorso

Questa omologazione è appellabile entro un mese dalla notifica. Il ricorso deve essere presentato per iscritto o come una domanda inviata all' **Autorità per l'Omologazione** - Via Consiglio dei Sessanta, 99 - 47891 Dogana - Repubblica di San Marino.

Collateral clauses and instruction on right to appeal

Collateral clauses

*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 **Authority for Homologation**.*

*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 authorized representative named when the approval was granted is to be immediately disclosed to the **Authority for Homologation**. 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 **Authority for Homologation** 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 **Authority for Homologation** 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 **Authority for Homologation** - Via Consiglio dei Sessanta, 99 - 47891 Dogana - Repubblica di San Marino.*

Inspection Report No.: ATS-SM-IR-22-03599

of: 27/12/2021



Type: BT-100

Manufacturer: DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

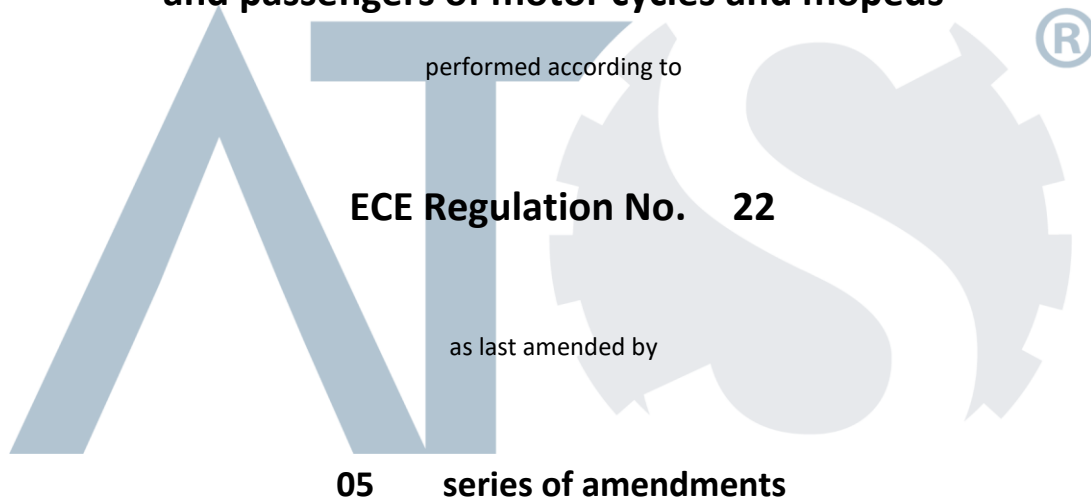
Inspection Report

No. TS-SM-IR-22-03599

Rel. 00

Inspection concerning ~~vehicles~~/ components with regard to:

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



ECE Regulation No. 22

05 series of amendments

of the Economic Commission for Europe

Approval status	
ECE	Number of approval
	E57*22R05/03*0003*00

Inspection Report No.: ATS-SM-IR-22-03599



of: 27/12/2021

Type: BT-100

Manufacturer: DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

0. General information

0.1. Make (trade name of manufacturer): LT

0.2. Type: BT-100

0.2.1. Variant(s): Not Applicable

0.3. Name and address of manufacturer: **DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.**
Room 101, No. 65, Miaobian Wang Road, Shipai Town,
Dongguan City, Guangdong Province, China

0.3.1. Name and address of manufacturer's authorized representative: Not Applicable

0.3.2. Production plant(s) address(es): **DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.**
Room 101, No. 65, Miaobian Wang Road, Shipai Town,
Dongguan City, Guangdong Province, China

0.4. No. of the information document: 02-IF_R22.06_Longteng_BT-100_00 Date: 22/12/2021

0.5. Position of the approval mark: Marked in a label sewn on the retention system chin strap

0.6. Vehicle category(ies) L

1. Test Object

1.1 Manufacturer: DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

1.2 Make: LT

1.3 Type: BT-100

1.4 Sizes: M(57/58), L(59/61)

1.5 Sample identification (impact absorption test): L-1, L-2, L-3, L-4, L-5
M1, M-2

1.6 Type of protective helmet: Full face

1.7 Type of lower face cover: "P" protective

1.8 Helmet markings

1.8.1 Location of trade mark(s): Outer shell, different location depending on makers

1.8.2 Location of size : Marked on the rear part of the shell

1.8.3 Location of the approval mark: Marked in a label sewn on the retention system chin strap

1.8.4 Location of weight: Marked on the rear part of the shell

1.9 Technical description and materials

1.9.1 Shell: Carbon Fiber

1.9.2 Border join of the shell: PVC

1.9.3 Protective padding: EPS

1.9.4 Retention system

1.9.4.1 Mechanism: Steel+ Nylon

1.9.4.2 Chin strap: Nylon

1.9.4.3 Comfort padding of the retention system: Compound sponge + Cloth

Inspection Report No.: ATS-SM-IR-22-03599



of: 27/12/2021

Type: BT-100

Manufacturer: DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

1.9.4.4	Anchorage system to the shell:	By a metallic piece fitted to the internal part of the shell by a rivet
1.9.5	Visor:	Polycarbonate
1.9.6	Peak:	NA
1.9.7	Ventilations:	ABS
1.9.7.1	Positioning:	See Annex 1 of the information document
1.9.8	Sunlight filter:	NA
1.9.9	Comfort padding	Compound sponge + Cloth
1.9.9.1	Comfort tissue:	Compound cloth
1.9.9.2	Lateral packing:	Compound cloth
1.9.9.3	Lower face cover:	EPS



2 Test equipment

The measurement equipment used was in compliance with the test requirements Applicable and Conform / ~~Not Conform~~

3 General specifications and arrangement of the helmet (according to ECE Regulation No. 22)

3.1 Specifications with regard to basic construction according to ECE R22 par. 6.1.: Conform / ~~Not Conform~~

Specifications with regard to helmet equipment according to ECE R22 par. 6.2.: Conform / ~~Not Conform~~

3.2.1. Ear flaps and neck curtain ~~Applicable and Conform~~ / Not Applicable
 Detachable peak ~~Applicable and Conform~~ / Not Applicable
 Visor Applicable and Conform / ~~Not Applicable~~
 Additional sun shield ~~Applicable and Conform~~ / Not Applicable
 Electronic equipment or accessories ~~Applicable and Conform~~ / Not Applicable

3.2.2. Lower face cover: Applicable and Conform / ~~Not Applicable~~

3.2.3. No chin protection warning marking (only for "NP" types): ~~Applicable and Conform~~ / Not Applicable



Note: this symbol or indication must be visible and extend over at least 2 cm²

3.3. Specifications with regard to incorporation or fitting of components and devices in the protective helmet according to ECE R22 par. 6.3.: Conform / ~~Not Conform~~

3.4. Specifications with regard to the extent of the protection according to ECE R22 par. 6.4.: Conform / ~~Not Conform~~

3.5. Specifications with regard to wearer's ability to hear, temperature in the space between head and the shell, ventilation holes according to ECE R22 par. 6.5.: Conform / ~~Not Conform~~

3.6. Specifications with regard to projections and irregularities in the outer surface according to ECE R22 par. 6.6.: Conform / ~~Not Conform~~

3.7. Specifications with regard to external projections according to ECE R22 par. 6.7.: Conform / ~~Not Conform~~

- | | | |
|-------|---|----------------------------------|
| 3.8. | Specifications with regard to the absence of inward-facing sharp edges according to ECE R22 par. 6.8.: | Conform / Not Conform |
| 3.9. | Specifications with regard to helmet components assembly according to ECE R22 par. 6.9.: | Conform / Not Conform |
| 3.10. | Specifications with regard to protection from abrasion of the retention system according to ECE R22 par. 6.10.: | Conform / Not Conform |
| 3.11. | Specifications with regard to the retention system and its related components according to ECE R22 par. 6.11.: | Conform / Not Conform |

Chin strap width

Chin strap does not include a chin-cup Conform / ~~Not Conform~~

Chin strap adjustment and tensioning device Conform / ~~Not Conform~~

Position of the chin strap fastening and tensioning devices Conform / ~~Not Conform~~

Roller buckle or double-D ring fastening devices: Conform / ~~Not Conform~~

Free end Retaining System Yes / ~~No~~ / ~~Not Applicable~~

Releasing Pulling Flap Yes / ~~No~~ / ~~Not Applicable~~

Quick release mechanism Yes / ~~No~~ / ~~Not Applicable~~

Retention system behaviour Yes / ~~No~~ / ~~Not Applicable~~

Buckle protected against incorrect manipulation Yes / ~~No~~ / ~~Not Applicable~~

3.12. Specifications with regard to the helmet materials according to ECE R22 par. 6.12: Conform / ~~Not Conform~~

3.13. Specifications with regard to helmet status after test according to ECE R22 par. 6.13: Conform / ~~Not Conform~~

Inspection Report No.: ATS-SM-IR-22-03599



of: 27/12/2021

Type: BT-100

Manufacturer: DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

- | | | |
|-------|---|--|
| 3.14. | Specifications with regard to peripheral vision according to ECE R22 par. 6.14: | Yes / No / Not Applicable |
| 3.15. | Specifications with regard to visors according to ECE R22 Par. 6.15: | Yes / No / Not Applicable |
| 3.16. | Specifications with regard to conspicuity marking according to ECE R22 par. 6.16: | Conform / Not Conform / Not Applicable |



4.

Impact absorption test

Applicable and Conform / ~~Not Conform~~

The presented test results refer only to the tested sample.

Standard: ECE

Min speed: 7.5 m/s

Max peak [g]: 275

Max HIC: 2400

Temperature: 25°C

Shock absorbing mat.: EPS

B= front; X= right; P= top; R= rear

S=left; X1=center-front of the low face cover

No.	Helmet size	Head size	Conditioning	Anvil shape	Speed (m/s)	Impact point	Results	
							Ac _(g) max ≤ 275 g	HIC ≤ 2400
L-1	59/61cm	60cm	Ambient temperature	KERB	7.65	B	121	852
	59/61cm	60cm		KERB	7.65	X	171	1272
	59/61cm	60cm		FLAT	7.68	P	173	1603
	59/61cm	60cm		FLAT	7.65	R	180	1487
L-2	59/61cm	60cm	Ambient temperature	FLAT	7.65	B	157	1301
	59/61cm	60cm		FLAT	7.62	X	215	2051
	59/61cm	60cm		KERB	7.65	P	140	1108
	59/61cm	60cm		KERB	7.68	R	164	1298
L-3	59/61cm	60cm	High temperature	KERB	7.59	B	117	855
	59/61cm	60cm		KERB	7.59	X	173	1445
	59/61cm	60cm		KERB	7.62	P	190	1294
	59/61cm	60cm		KERB	7.59	R	157	1317
L-4	59/61cm	60cm	Low temperature	FLAT	7.62	B	168	1384
	59/61cm	60cm		FLAT	7.59	X	223	2095
	59/61cm	60cm		FLAT	7.65	P	185	1816
	59/61cm	60cm		FLAT	7.62	R	169	1219
	59/61cm	60cm		FLAT	5.60	S	181	588
L-5	59/61cm	60cm	Humidity and UV conditioning	KERB	7.65	B	129	887
	59/61cm	60cm		KERB	7.65	X	191	1385
	59/61cm	60cm		FLAT	7.68	P	170	1557
	59/61cm	60cm		FLAT	7.68	R	189	1703

No.	Helmet size	Head size	Conditioning	Anvil shape	Speed (m/s)	Impact point	Results	
							Ac _(g) max ≤ 275 g	HIC ≤ 2400
M-1	57/58cm	57cm	High temperature	KERB	7.59	B	138	1023
	57/58cm	57cm		KERB	7.55	X	204	1526
	57/58cm	57cm		KERB	7.62	P	136	1157
	57/58cm	57cm		KERB	7.62	R	167	1245
M-2	57/58cm	57cm	Low temperature	FLAT	7.59	B	173	1390
	57/58cm	57cm		FLAT	7.59	X	221	2065
	57/58cm	57cm		FLAT	7.59	P	169	1503
	57/58cm	57cm		FLAT	7.59	R	169	1032
	57/58cm	57cm		FLAT	5.56	S	195	650

Additionally, for each smaller headform size within the size range of the helmet type two helmets shall undergo the impact absorption test. One helmet shall be heat conditioned, and the other low temperature conditioned. The conditioned helmets shall be impacted against either anvil, in equal numbers if possible, at the choice of the laboratory.

4.1 Impact absorption test result: Conform / ~~Not Conform~~

5. Test for projections and surface friction Applicable and Conform / ~~Not Conform~~

5.1 Test carried out according to method B

Helmet		Test results	
No.	Size	Projections	Friction
M-4	57/58cm	Pass	Pass

6. Rigidity Test Applicable and Conform / ~~Not Conform~~

Helmet		Direction	Result	
No.	Size		Max deformation ≤ 40mm	Residual deformation ≤ 15 mm
L-6	59/61cm	transversal	9.8	0.8
L-7	59/61cm	longitudinal	4.0	0.5

7. Retention system dynamic test Applicable and Conform / ~~Not Conform~~

Helmet		Displacement	
No.	Size	Dynamic ≤ 35 mm	Residual ≤ 25 mm
M-3	57/58cm	24.3	13.6

8. Retention (detaching) test Applicable and Conform / Not Conform

Helmet		Turned angle ($\leq 30^\circ$)
No.	Size	
M-3	57/58cm	20°

9. Retention system test Applicable and Conform / ~~Not Conform~~

9.1 Chin strap microslip test

Test frequency: 1 Hz

Slippage trough the grip: 4 mm \leq 10 mm Conform / ~~Not Conform~~

9.2 Chin strap resistance to abrasion test

9.2.1. Result of an application of a tensile strain of 3 kN over the chin strap after wearing process Applicable and Conform / ~~Not Conform~~

Note: The slippage of the strap in the micro-slip test is ≤ 5 mm

9.3 Retention system test relying on quick-release mechanisms

9.3.1 **Inadvertent release by pressure** Conform / ~~Not Conform~~ / Not Applicable
 The system does not release under the pressure of a rigid sphere of 100 mm diameter, with a force of 100 N.

9.3.2 **Ease of release** Conform / ~~Not Conform~~ / Not Applicable
 The opening force is less than 30 N when the system is loaded with 150 N, after the application of an additional force of 350 N.

9.3.3 **Durability of quick-release mechanisms** Conform / ~~Not Conform~~ / Not Applicable
 Result of the application of 2 kN of tensile strain over the mechanism after the wearing process (cycling after salt spray conditioning):

The mechanism does neither fracture nor disengage

After the load application, the mechanism operates properly Conform / ~~Not Conform~~ / Not Applicable

10. Visor tests Applicable and Conform / ~~Not Applicable~~

Inspection Report No.: ATS-SM-IR-22-03599



of: 27/12/2021

Type: BT-100

Manufacturer: DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

5 Other information

Place of inspection: SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch Testing Center

Date of inspection: 2021/12/23-2021/12/26

	Senior Inspector	Junior Inspector (if applicable)
Technical service representative(s):	Charlie Li	--

Manufacturer's representative: NA

Remarks: NA

5.1 Appendix

1. List of modifications
2. Test Photo (s)

5.2 Enclosures

Information Folder 02-IF_R22.06_Longteng_BT-100_00

Inspection Report No.: AT5-SM-IR-22-03599

of: 27/12/2021



Type: BT-100

Manufacturer: DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

6. Statement of conformity

The information document as given in paragraph 0.4 and the type described there are in compliance with the test specification mentioned above.





With regard to the required level of performance to be achieved, the tested items were representative for the type to be approved (see paragraph 1).

The tests were carried out in accordance with the relevant requirements of EN ISO/IEC 17025 and EN ISO/IEC 17020 / R22-06 ECE/UN.

The inspection report comprises pages 1 to 18.

It shall not be reproduced except in full, without written approval of the laboratory.

Dogana, Repubblica di San Marino, 27.12.2021

<i>No. of project and protocol</i>	<i>Originality Check (*)</i>	Automotive Technical Service S.r.l. <i>Inspector</i>	
	 ATS-SM-PR-03599	 (Charlie Li)	
		Automotive Technical Service S.r.l. <i>Technical Director</i>	
		 (Ing. Bogdan Nicolae Domnescu)	

(*) To check the originality of documents, scan the QR Code or connect to the site <https://www.ats.sm/originality-control-atp-adr-tyapp/> and follow the instruction in it.

Inspection Report No.: ATS-SM-IR-22-03599

of: 27/12/2021



Type: BT-100

Manufacturer: DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

Appendix 1

List of modifications

Applicable/ Not Applicable

Appendix 1

More details for application of

Date :

Correction of : -

Modification of : -

Addition of : -

Deletion of : -







Appendix 2

Test Photo(s)

Appendix 2

Impact-absorption test

	
<p>Test site B</p>	<p>Test site X</p>
	
<p>Test site R</p>	<p>Impact-absorption test</p>

Test Photo(s)

Appendix 2

Rigidity test & projections and surface friction test



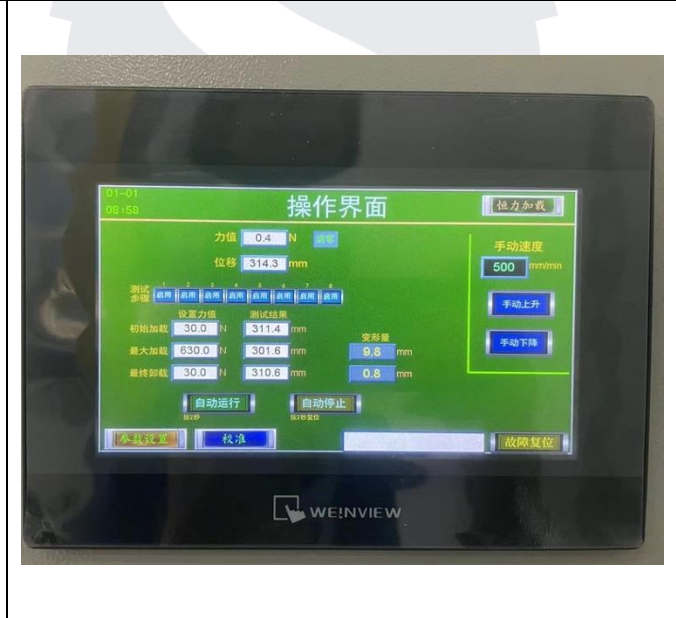
Preparation for surface friction testing



Shear assessment



Rigidity test



Rigidity test result

Test Photo(s)

Appendix 2

Test of retention system



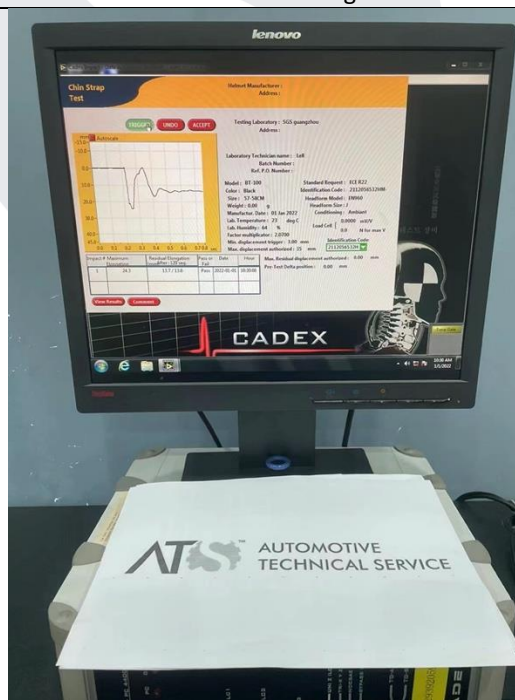
Retention detaching test



Retention detaching test



Dynamic test of the retention system



Dynamic test of the retention system

Test Photo(s)

Appendix 2


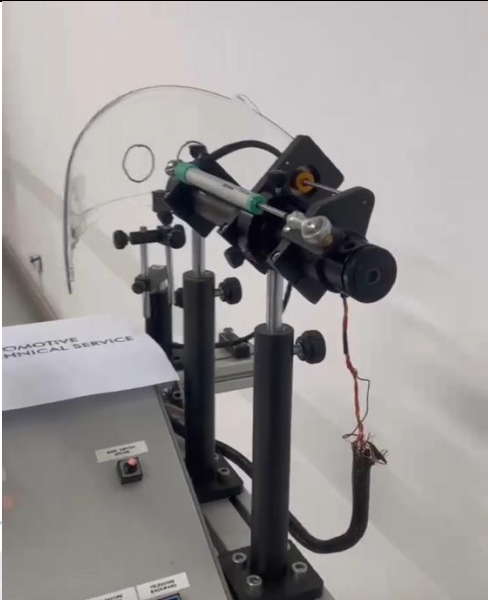


Tests of visors

	
<p>Luminous transmittance</p>	<p>Luminous transmittance</p>
	
<p>Light diffusion test</p>	<p>Light diffusion test</p>

Test Photo(s)

Appendix 2

Tests of visors

	
<p>Prismatic power test</p>	<p>Refractive power test</p>
	
<p>Sand spray test</p>	<p>Samples after sand spray testing</p>

INFORMATION DOCUMENT

No.: 02-IF_R22.06_Longteng_BT-100_00

LT

DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

TYPE: BT-100

Protective helmet with visor
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: 22.12.2021

Total Page: 16

INFORMATION DOCUMENT

LT

Type : BT-100
Manufacture : DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

Date:22.12.2021

Page 2 of 16

0 GENERAL INFORMATION

- 0.1 Make (trade name of manufacturer) : LT
0.2 Type : BT-100
0.2.1 Commercial description(s) : n.a.
0.3 Variants / Versions : n.a.
0.4 Name and address of manufacturer : DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.
Room 101, No. 65, Miaobian Wang Road, Shipai Town, Dongguan City, Guangdong Province, China
0.5 Name and address of assembly plant : DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.
Room 101, No. 65, Miaobian Wang Road, Shipai Town, Dongguan City, Guangdong Province, 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 chin strap, see Annex 6
Lateral side, out of the main field of vision, refer to Annex 2

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
1.1.3 Size (cm) : M(57/58), L(59/61)
1.1.4 Drawing of the helmet : See Annex 1
1.2 Description of the visor
1.2.1 Material : Polycarbonate
1.2.2 Color : Clear
1.2.3 Thickness : 2 mm
1.2.4 Transmittance : Above 85%
1.2.5 Surface treatment : Scratch resistant (Out surface)
1.2.6 Manufacture method : By Injection
1.2.7 Type(s) of helmet to which may be equipped with this visor : BT-100
Attached to the visor base
1.2.8 Drawing of the visor : See Annex 2
1.3 Description of the shell
1.3.1 Material : Carbon fiber
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 3

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1.4 Description of protective padding

1.4.1 Composition : EPS

1.4.2 Density and weight :

Size (cm)	Shell size	Comfort padding thickness +Top Zone (mm)	EPS Density Front/Top/Rear/Ear/Mouth (Kg/m ³)	EPS Padding Thickness (mm)	EPS Weight Front/Top/Rear/Ear/Mouth (grams)
M(57/58)	L	10+6	55/30/55/65/65	20-35	33/61/62/5/14
L(59/61)	L	8+6	55/30/55/65/80	20-35	33/61/62/5/18

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
 Comfort tissue : Compound cloth
 Protection of the back of the nape : Compound sponge
 Lateral packing : Compound sponge
 Lower face cover : EPS

1.5.2 Drawing of the comfort padding : See Annex 5

1.6 Description of the retention system

1.6.1 Chin strap
 Material : Nylon

Width : 21±1 mm

1.6.2 Retention system : 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 6

1.7 Other Characteristics

1.7.1 Markings
 Make : Outer shell, different location depending on makers

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 Peak : n.a.

1.8.2 Information for wearer

1.8.2.1 Text : See Annex 7

1.8.2.2 Position : Put inside the helmet

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LTD.

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ANNEXS

Annex 1	Drawing of the helmet	22.12.2021
Annex 2	Drawing of the visor	22.12.2021
Annex 3	Drawing of the shell	22.12.2021
Annex 4	Drawing of the protective padding	22.12.2021
Annex 5	Drawing of the comfort padding	22.12.2021
Annex 6	Drawing of the retention system	22.12.2021
Annex 7	Information for wearer	22.12.2021

INFORMATION DOCUMENT

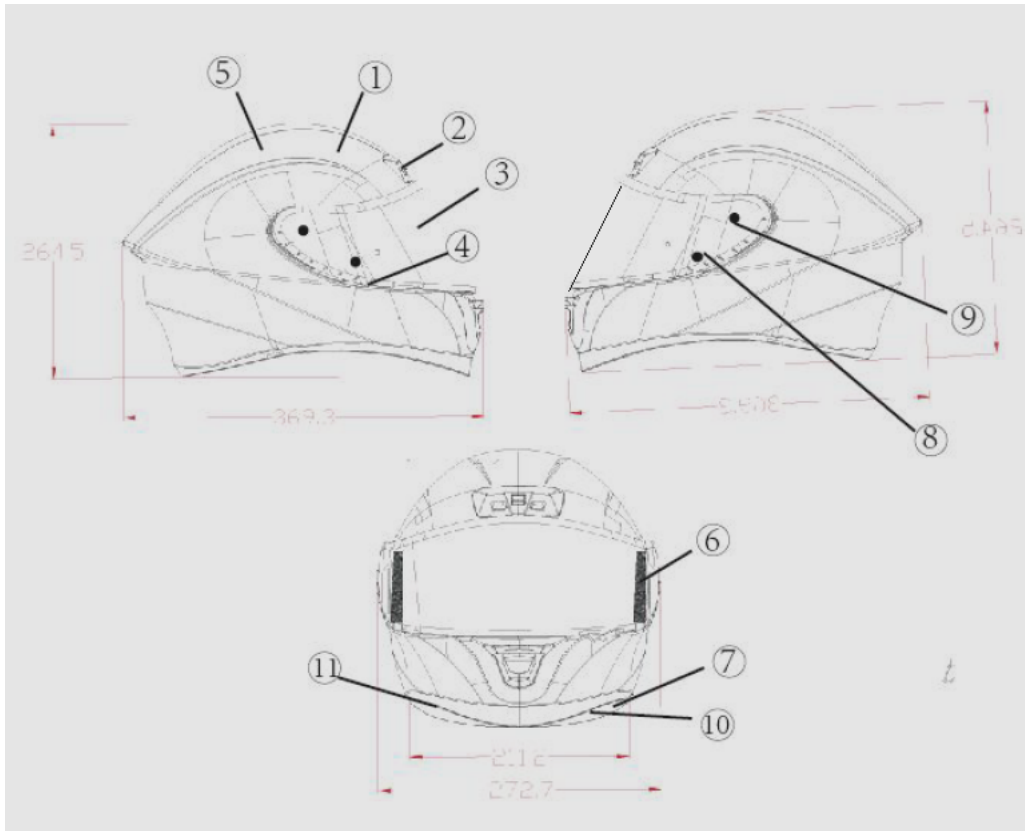
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 Manufacture : DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

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Annex 1: Drawing of the helmet



Number	Name	Material	Number	Name	Material
1	Shell	Carbon Fiber	7	Chin Strap	Nylon
2	Front Vent	ABS	8	Rivet	Steel
3	Visor	Polycarbonate	9	Screw	Steel
4	Edge Trim	PVC	10	"D" Ring	Steel
5	Comfort Padding	Compound sponge + Cloth	11	ECE Marking	Cloth
6	Protective Padding	EPS			
Description	BT-100 Helmet		Code No.:	BT-100-1	
Manufacturer:	DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.				
Address:	Room 101, No. 65, Miaobian Wang Road, Shipai Town, Dongguan City, Guangdong Province, China				
Drawn by:	Jane Jian	Checked by:	Steven Fan	Approved by:	Steven Fan
Date:	22.12.2021	Date:	22.12.2021	Date:	22.12.2021

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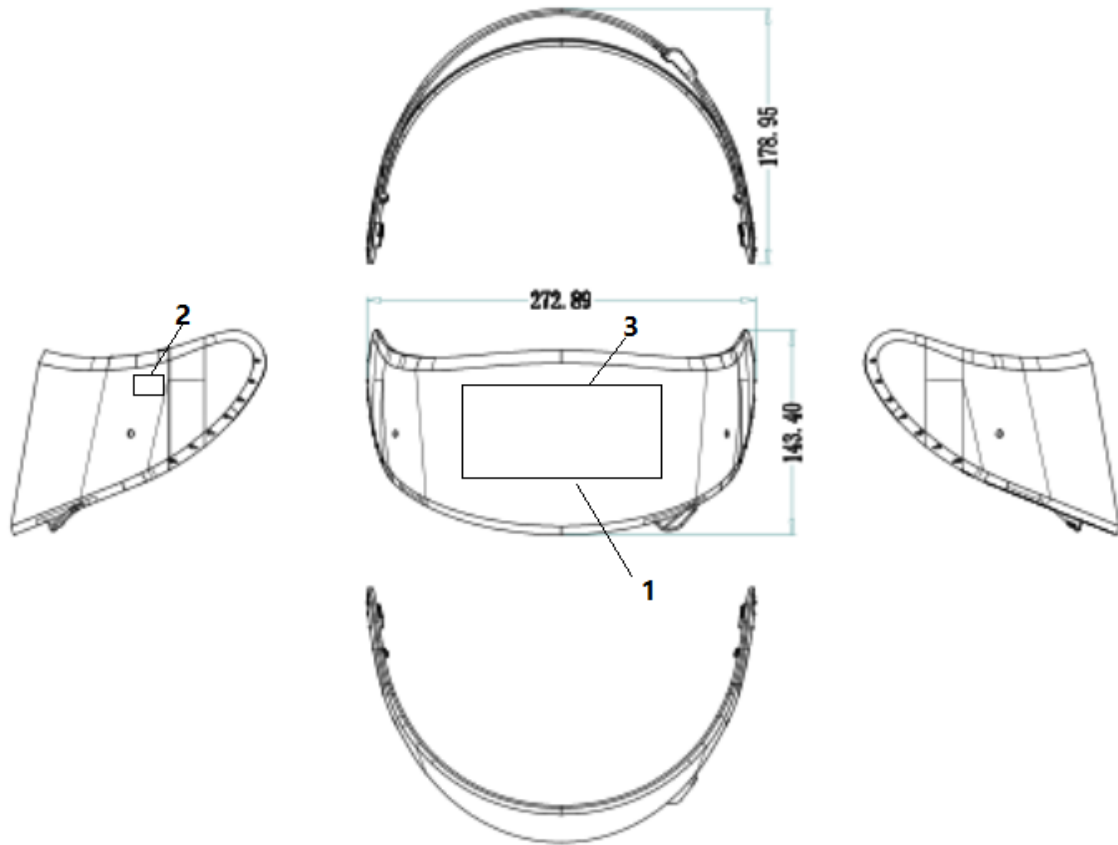
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Annex 2: Drawing of the visor



Unit: mm

Number	Name	Parameter	Number	Name	Parameter
1	Visor material	Polycarbonate	2	ECE Marking	
	Visor thickness	2.0±0.1 mm			
3	Information	PVC			
Description	BT-100 Visor		Code No.:	BT-100-2	
Manufacturer:	DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.				
Address:	Room 101, No. 65, Miaobian Wang Road, Shipai Town, Dongguan City, Guangdong Province, China				
Drawn by:	Jane Jian	Checked by:	Steven Fan	Approved by:	Steven Fan
Date:	22.12.2021	Date:	22.12.2021	Date:	22.12.2021

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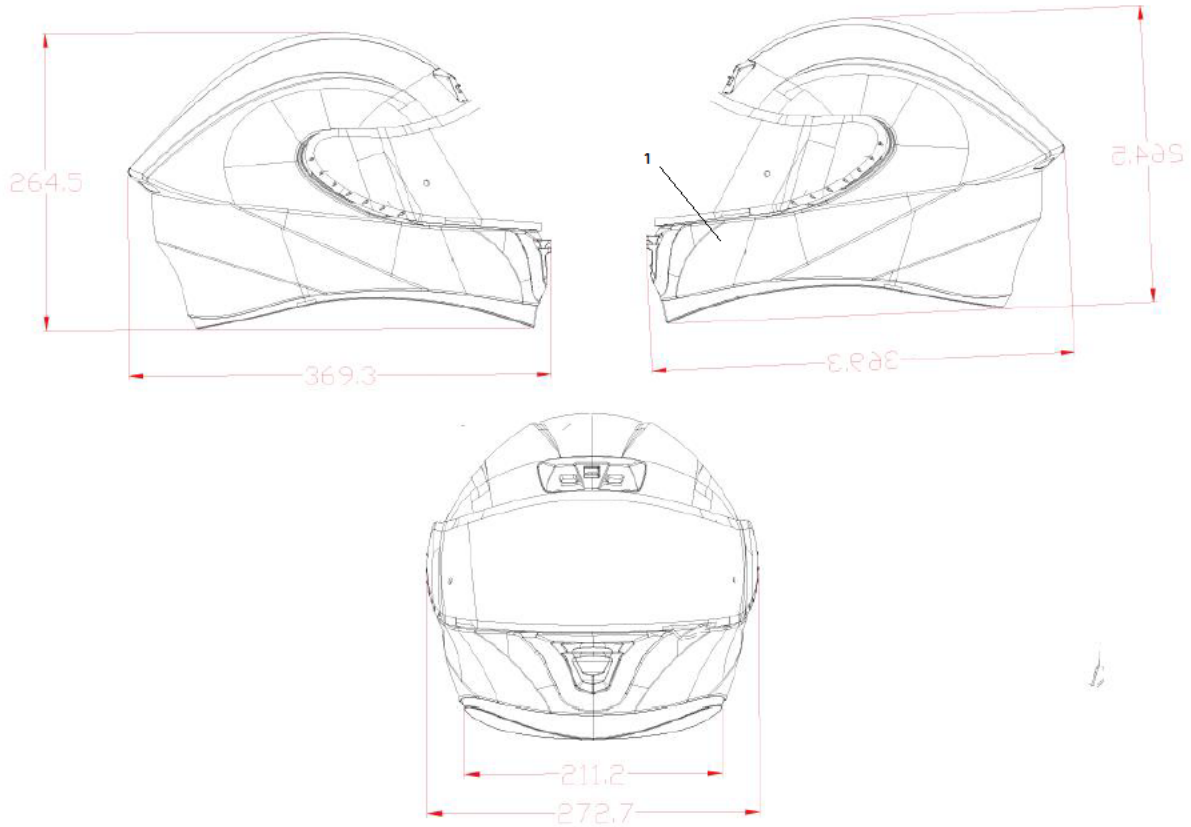
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Annex 3: Drawing of the shell



Unit: mm

Number	Name	Material	Number	Name	Material
1	Shell	Carbon Fiber			
Description	BT-100 Shell		Code No.:	BT-100-3	
Manufacturer:	DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.				
Address:	Room 101, No. 65, Miaobian Wang Road, Shipai Town, Dongguan City, Guangdong Province, China				
Drawn by:	Jane Jian	Checked by:	Steven Fan	Approved by:	Steven Fan
Date:	22.12.2021	Date:	22.12.2021	Date:	22.12.2021

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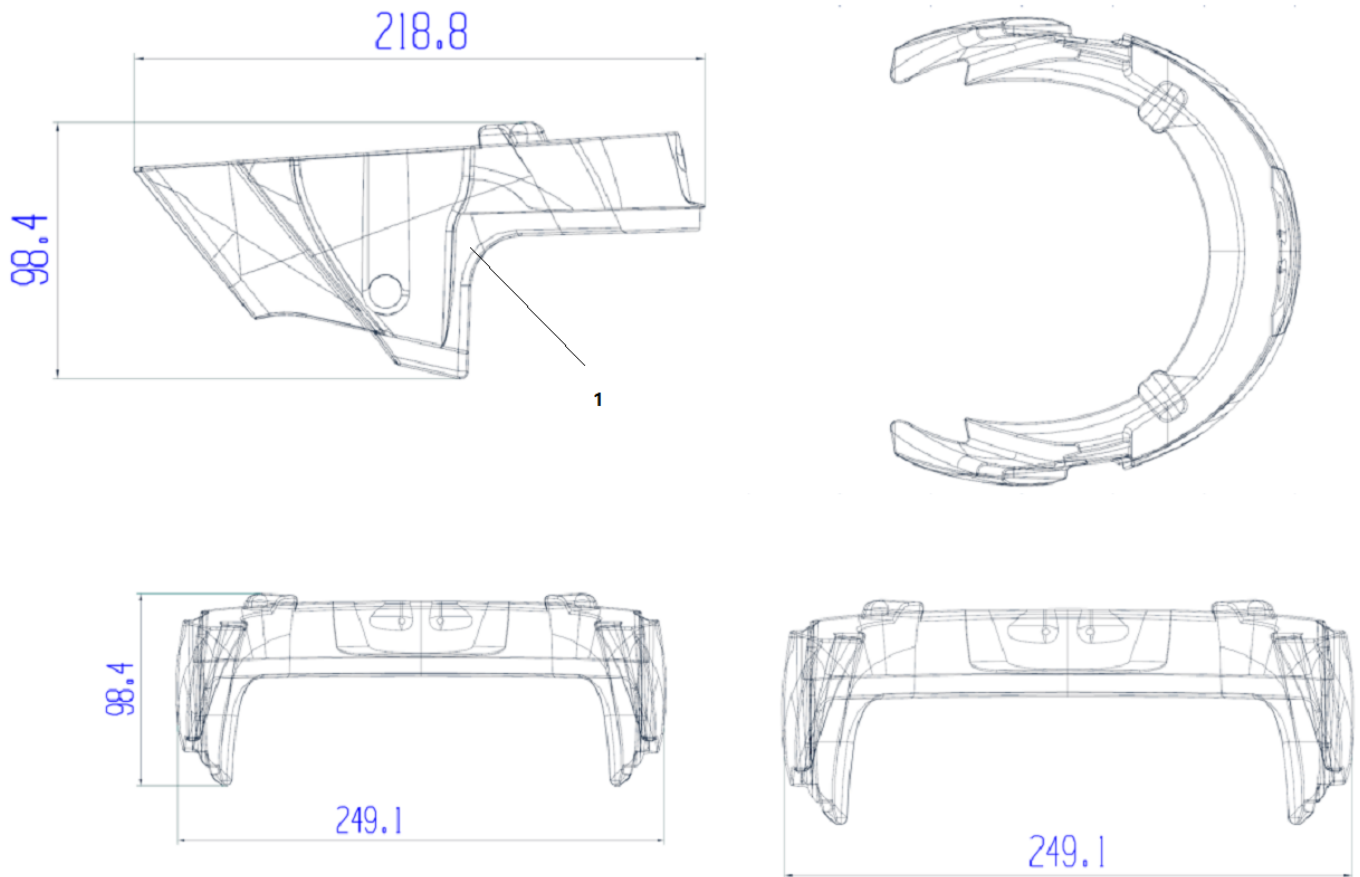
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Type : BT-100
 Manufacture : DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

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Annex 4: Drawing of the protective padding



Unit: mm

Number	Name	Material	Number	Name	Material
1	Front Protective Padding	EPS			
Description	BT-100 Front Protective Padding		Code No.:	BT-100-4.1	
Manufacturer:	DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.				
Address:	Room 101, No. 65, Miaobian Wang Road, Shipai Town, Dongguan City, Guangdong Province, China				
Drawn by:	Jane Jian	Checked by:	Steven Fan	Approved by:	Steven Fan
Date:	22.12.2021	Date:	22.12.2021	Date:	22.12.2021

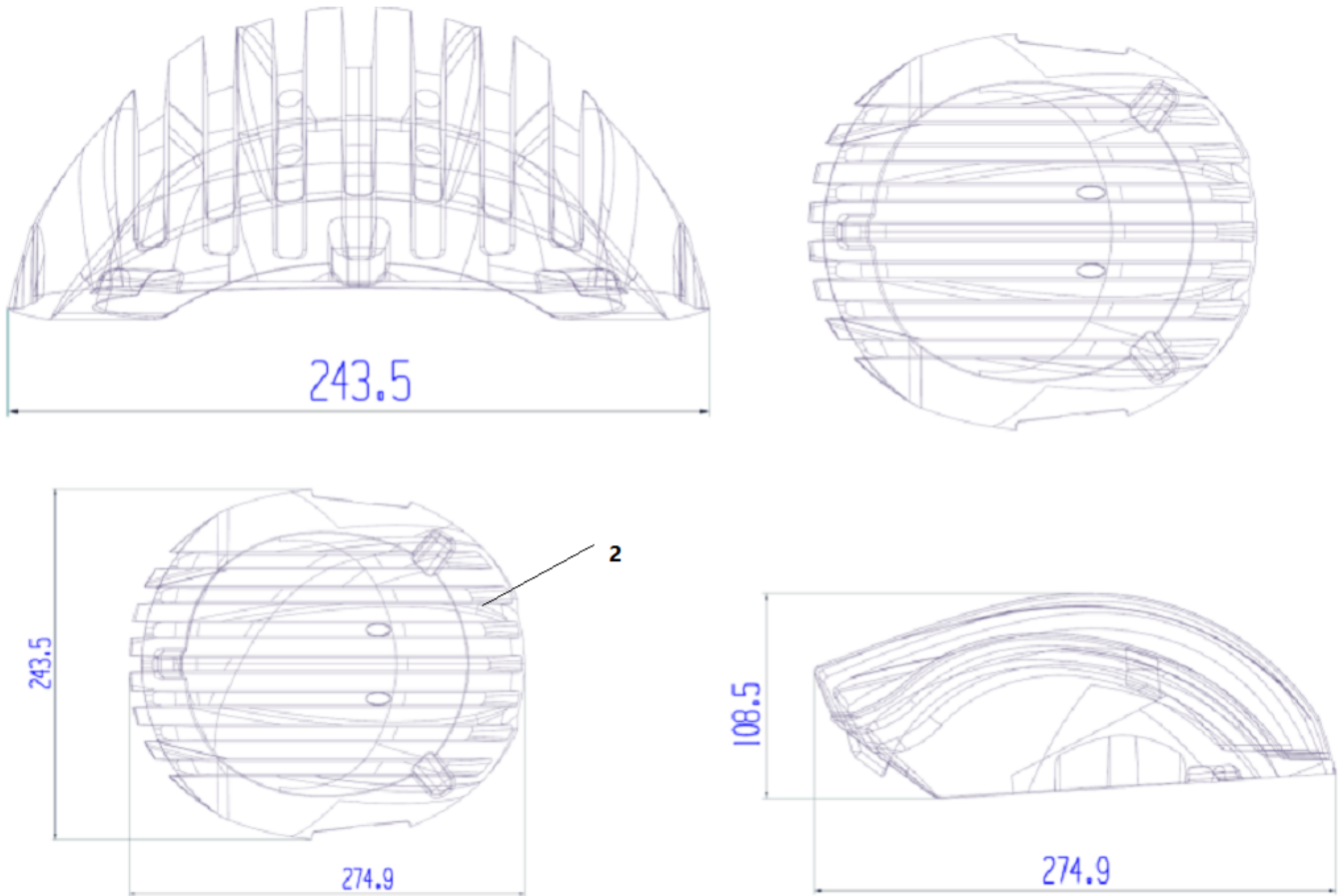
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Unit: mm

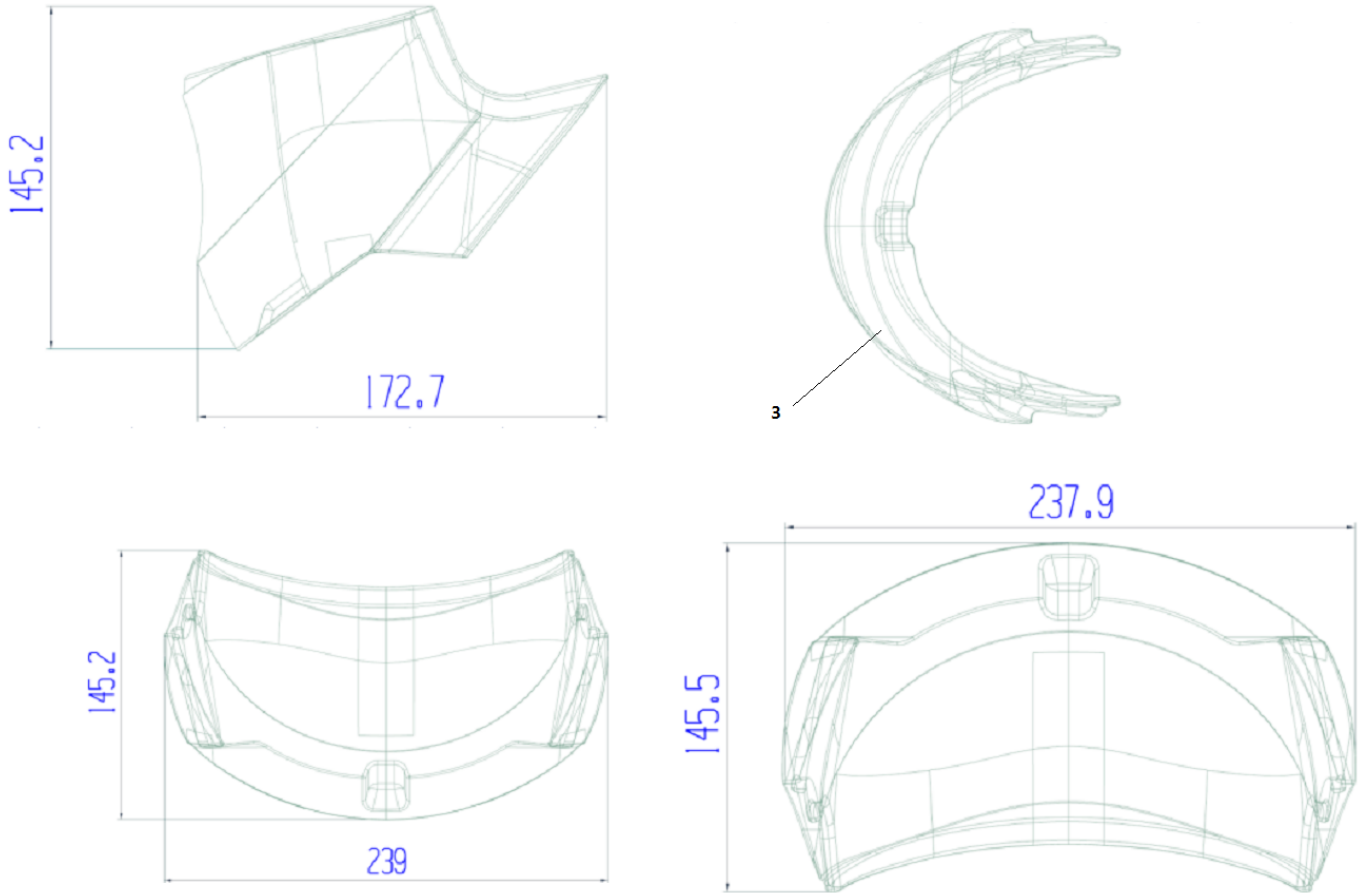
Number	Name	Material	Number	Name	Material
2	Top Protective Padding	EPS			
Description	BT-100 Top Protective Padding		Code No.:	BT-100-4.2	
Manufacturer:	DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.				
Address:	Room 101, No. 65, Miaobian Wang Road, Shipai Town, Dongguan City, Guangdong Province, China				
Drawn by:	Jane Jian	Checked by:	Steven Fan	Approved by:	Steven Fan
Date:	22.12.2021	Date:	22.12.2021	Date:	22.12.2021

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Unit: mm

Number	Name	Material	Number	Name	Material
3	Rear Protective Padding	EPS			
Description	BT-100 Rear Protective Padding		Code No.:	BT-100-4.3	
Manufacturer:	DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.				
Address:	Room 101, No. 65, Miaobian Wang Road, Shipai Town, Dongguan City, Guangdong Province, China				
Drawn by:	Jane Jian	Checked by:	Steven Fan	Approved by:	Steven Fan
Date:	22.12.2021	Date:	22.12.2021	Date:	22.12.2021

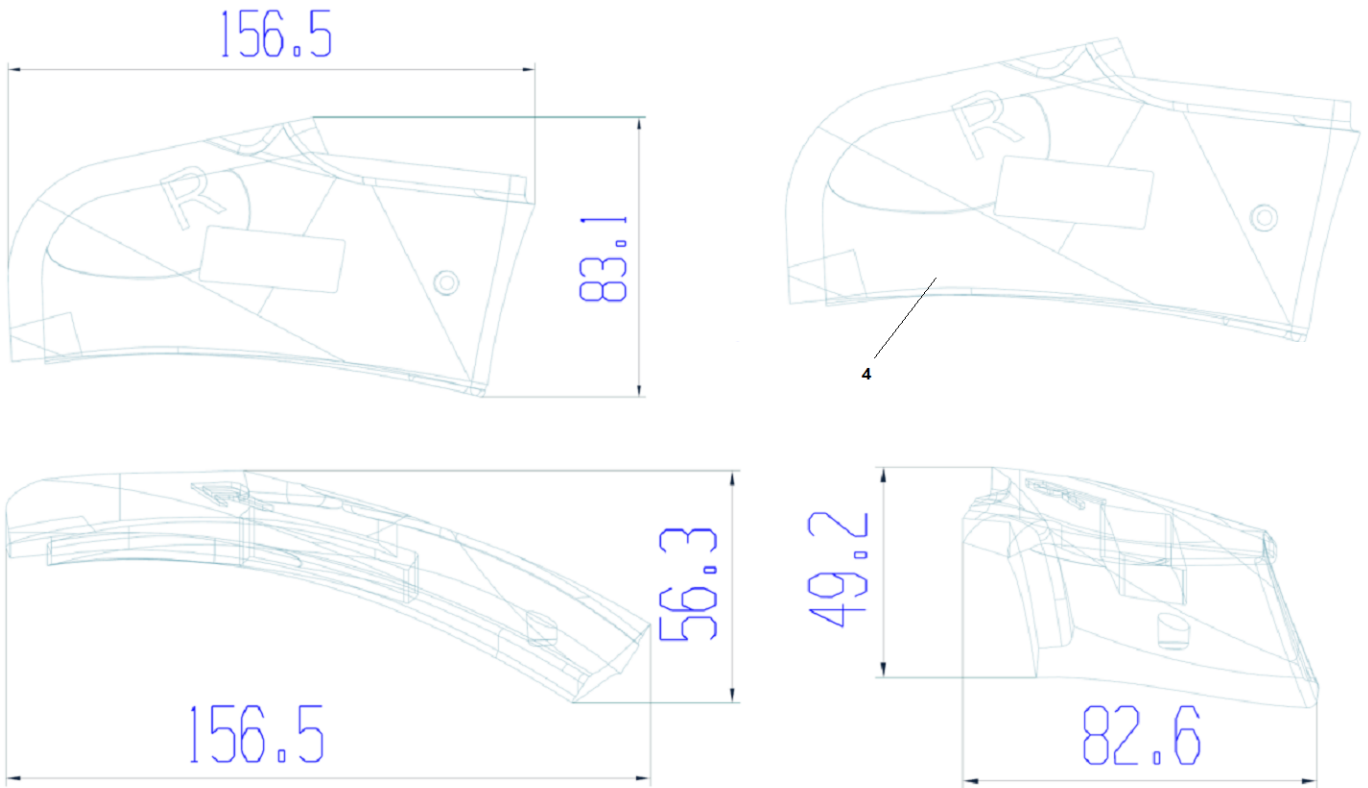
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 Manufacture : DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

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Unit: mm

Number	Name	Material	Number	Name	Material
4	Ear Protective Padding	EPS			
Description	BT-100 Ear Protective Padding	Code No.:	BT-100-4.4		
Manufacturer:	DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.				
Address:	Room 101, No. 65, Miaobian Wang Road, Shipai Town, Dongguan City, Guangdong Province, China				
Drawn by:	Jane Jian	Checked by:	Steven Fan	Approved by:	Steven Fan
Date:	22.12.2021	Date:	22.12.2021	Date:	22.12.2021

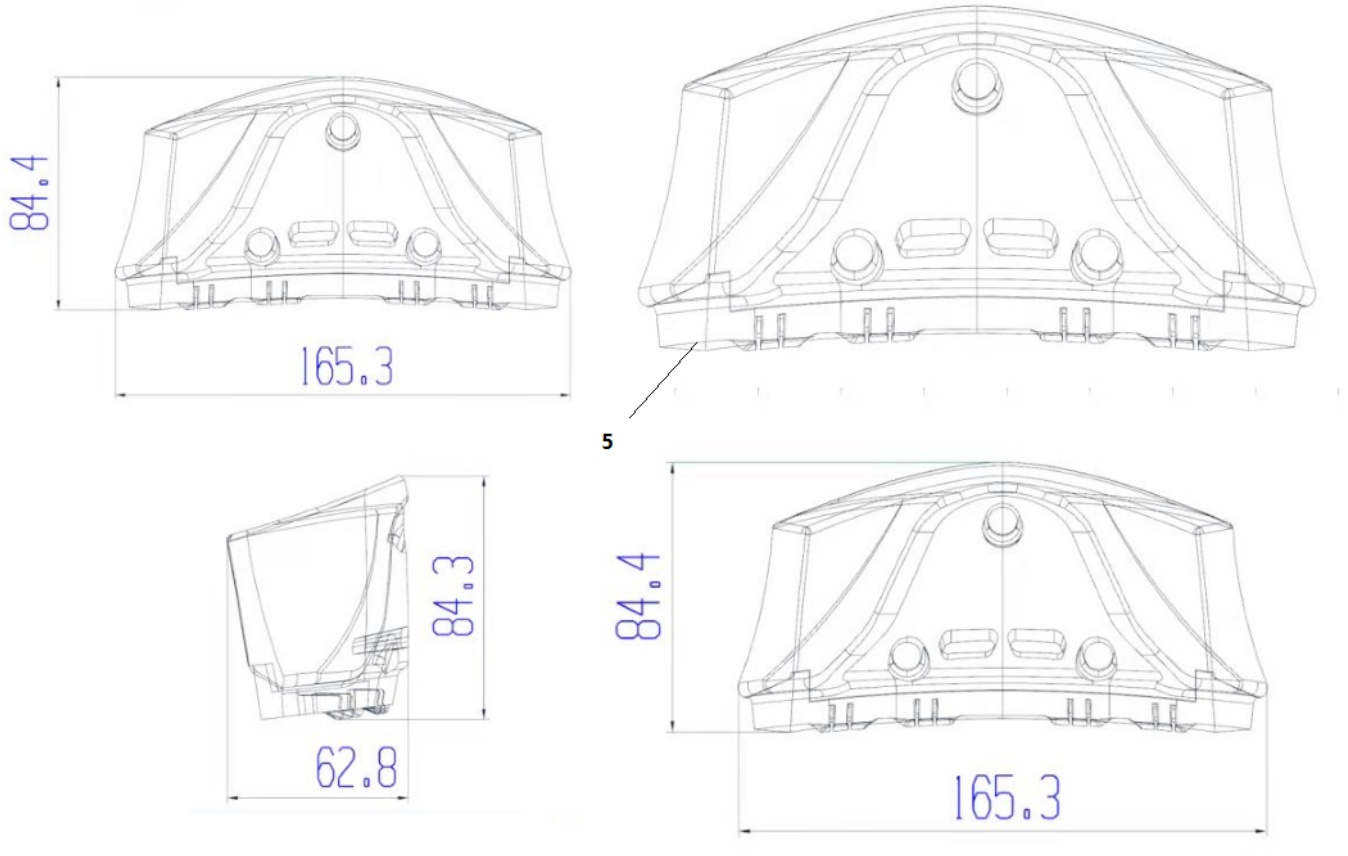
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 Manufacture : DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

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Unit: mm

Number	Name	Material	Number	Name	Material
5	Mouth Protective Padding	EPS			
Description	BT-100 Mouth Protective Padding		Code No.:	BT-100-4.5	
Manufacturer:	DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.				
Address:	Room 101, No. 65, Miaobian Wang Road, Shipai Town, Dongguan City, Guangdong Province, China				
Drawn by:	Jane Jian	Checked by:	Steven Fan	Approved by:	Steven Fan
Date:	22.12.2021	Date:	22.12.2021	Date:	22.12.2021

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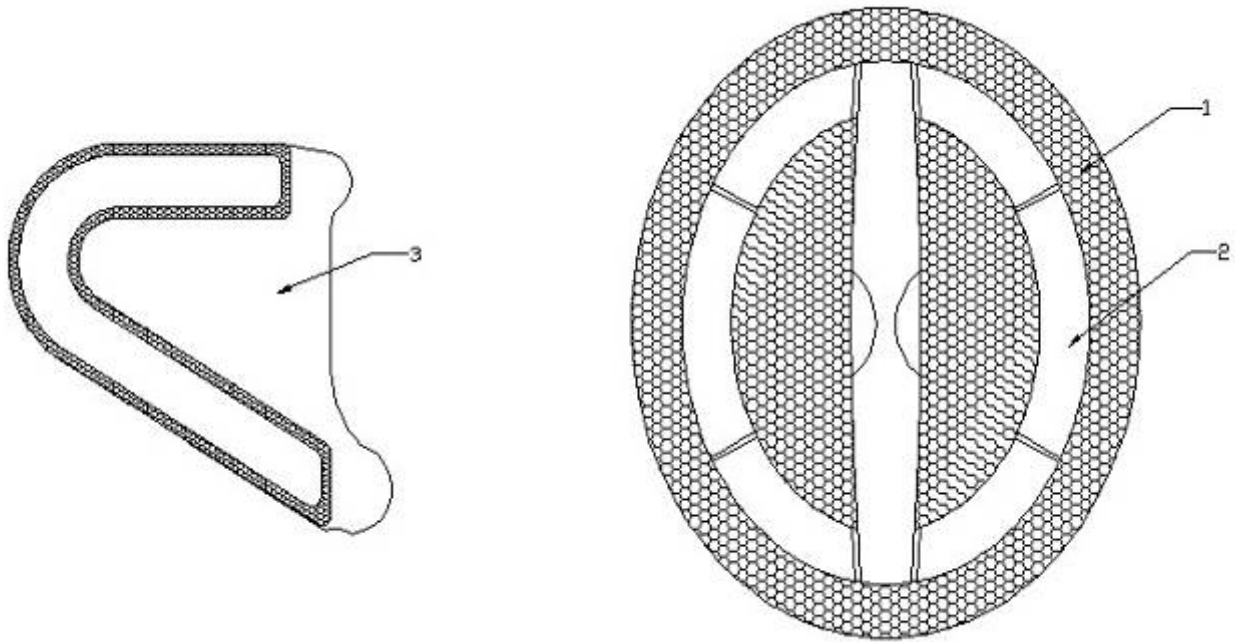
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Type : BT-100
 Manufacture : DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

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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	Cloth			
Description	BT-100 Comfort padding		Code No.:	BT-100-5	
Manufacturer:	DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.				
Address:	Room 101, No. 65, Miaobian Wang Road, Shipai Town, Dongguan City, Guangdong Province, China				
Drawn by:	Jane Jian	Checked by:	Steven Fan	Approved by:	Steven Fan
Date:	22.12.2021	Date:	22.12.2021	Date:	22.12.2021

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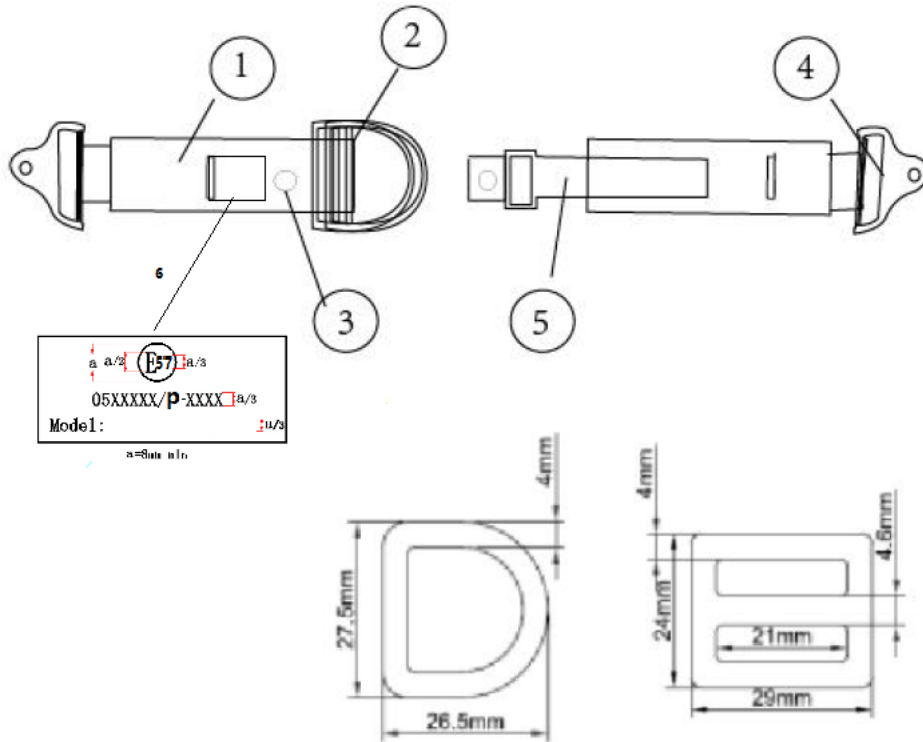
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Type : BT-100
 Manufacture : DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

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Annex 6: Drawing of the retention system



Number	Name	Material	Number	Name	Material
1	Comfort Padding	Compound sponge + Cloth	4	Hinge	Steel
2	Double "D" Ring	Steel	5	Chin Strap	Nylon
3	Plastic Snap	Nylon	6	ECE Marking	Cloth
Description	BT-100 Retention System		Code No.:	BT-100-6	
Manufacturer:	DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.				
Address:	Room 101, No. 65, Miaobian Wang Road, Shipai Town, Dongguan City, Guangdong Province, China				
Drawn by:	Jane Jian	Checked by:	Steven Fan	Approved by:	Steven Fan
Date:	22.12.2021	Date:	22.12.2021	Date:	22.12.2021

Annex 7: 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 carbon Fiber. 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" AND SUN SHADE ARE NOT SUITABLE FOR USE DURING THE HOURS OF DARKNESS OR IN CONDITIONS OF POOR VISIBILITY.

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Type : BT-100
Manufacture : DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.

Date:22.12.2021

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Declaration

The characteristics of the materials used in manufacture of the helmet don't suffer alterations following the normal use of the helmet.

For the part in contact with the skin it is used materials that don't cause allergy and are transpiring.

These materials don't suffer from the variations due to sweating or to products used for the personal hygiene. These materials don't cause dermal problems.

DONGGUAN LONGTENG SPORT EQUIPMENT CO., LTD.



22.12.2021