



# Kraftfahrt-Bundesamt

DE-24932 Flensburg

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## MITTEILUNG

Ausgestellt von:

**Kraftfahrt-Bundesamt**

über die Genehmigung  
für einen Schutzhelmtyp mit Visiertyp(en) nach der Regelung Nr. 22

## COMMUNICATION

Issued by:

**Kraftfahrt-Bundesamt**

concerning approval granted  
of a type of protective helmet with visor type(s) pursuant to Regulation  
No. 22

Nummer der Genehmigung: **05300630**  
Approval No.:

Erweiterung Nr.: --  
Extension No.:

1. Fabrik- oder Handelsmarke:  
Trade name or mark:  
**TORC, ORIGINE, NITEK, JUST 1, VCAN, RVC, TANKED, RACING, STORM**
2. Typ:  
Type:  
**V135**
3. Größen:  
Sizes:  
**XS(53/54), S(55/56), M(57/58), L(59/60), XL(61/62), XXL(63)**
4. Name des Herstellers:  
Manufacturer's name:  
**SHANGHAI HEHUI SAFETY PRODUCTS MANUFACTURE CO., LTD.**  
**CN-201401 Fengxian, Shanghai**
5. Anschrift:  
Address:  
**(s. 4.)**



# Kraftfahrt-Bundesamt

DE-24932 Flensburg

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Nummer der Genehmigung: 05300630

Approval No.:

6. Gegebenenfalls Name des Vertreters des Herstellers:  
If applicable, name of manufacturer's representative:  
**entfällt**  
**not applicable**
7. Anschrift:  
Address:  
**(s. 6.)**
8. Kurze Beschreibung des Helms:  
Brief description of helmet:  
**siehe Anlagen**  
**see enclosures**
9. Helm mit schützender unterer Gesichtsabdeckung **(P)**  
Helmet with protective lower face cover **(P)**
10. Visiertyp oder Visiertypen:  
Type of visor or visors:  
**HH-06 / E1 22R 05300627**
11. Kurze Beschreibung des Visiers oder der Visiere:  
Brief description of visor or visors:  
**siehe Anlagen**  
**see enclosures**
12. Zur Genehmigung vorlegt am:  
Submitted for approval on:  
**16.03.2017**
13. Technischer Dienst, der die Prüfungen für die Genehmigungen durchführt:  
Technical service responsible for conducting approval tests:  
**SGS-TÜV Saar GmbH**  
**DE-81379 München**
14. Datum des Gutachtens des Technischen Dienstes:  
Date of report issued by that service:  
**09.05.2017**
15. Nummer des Gutachtens des Technischen Dienstes:  
Number of report issued by that service:  
**HOM ECN T17/042-00**



# Kraftfahrt-Bundesamt

DE-24932 Flensburg

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Nummer der Genehmigung: 05300630

Approval No.:

16. Bemerkungen:  
Comments:  
**entfällt**  
**not applicable**
17. Die Genehmigung wird **erteilt**  
Approval **granted**
18. Ort: **DE-24932 Flensburg**  
Place:
19. Datum: **30.05.2017**  
Date:
20. Unterschrift: **Im Auftrag**  
Signature:

  
(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:

**Nebenbestimmungen und Rechtsbehelfsbelehrung**  
**Collateral clauses and instruction on right to appeal**

**1 Prüfbericht mit Anlagen**  
**1 Test report with appendices**

**1 Beschreibungsmappe R22-V135-00 (15 Blatt)**  
**1 Information folder R22-V135-00 (15 sheets)**



# Kraftfahrt-Bundesamt

DE-24932 Flensburg

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Nr. der Genehmigung: 05300630

Approval No.:

**- Anlage -**

## **Nebenbestimmungen und Rechtsbehelfsbelehrung**

### **Nebenbestimmungen**

Jede Einrichtung, die dem genehmigten Typ entspricht, ist gemäß der angewendeten Vorschrift zu kennzeichnen.

Das Genehmigungszeichen lautet wie folgt:



**05300630/P - .....**

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.

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# Kraftfahrt-Bundesamt

DE-24932 Flensburg

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Nummer der Genehmigung: 05300630

Approval No.:

## 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.

- 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 approval identification is as follows: - see German version -

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**.

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# Technical Report

Test standard:  
**ECE Regulation No. 22**

Level of amendment:  
**Supplement 2 to the 05 series of amendments**

Title:  
**Protective helmets and their visors**

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Manufacturer:  
**SHANGHAI HEHUI SAFETY PRODUCTS MANUFACTURE CO., LTD.**

Type:  
**V135**

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Subject of testing:  
Component

**0 General**

0.1	Make (trade name of manufacturer):	TORC, ORIGINE, NITEK, JUST 1, VCAN, RVC, TANKED, RACING, STORM
0.2	Type:	V135
0.2.1	Commercial description:	n.a.
0.3	Means of identification of type, if marked on the vehicle:	n.a.
0.3.1	Location of that marking:	n.a.
0.4	Category of vehicle:	n.a.
0.5	Manufacturer's name and address:	SHANGHAI HEHUI SAFETY PRODUCTS MANUFACTURE CO., LTD. NO.8 FENGJIN ROAD XIDU INDUSTRIAL DEVELOPMENT ZONE FENGXIAN DISTRICT SHANGHAI CHINA
0.8	Address of assembly plant:	SHANGHAI HEHUI SAFETY PRODUCTS MANUFACTURE CO., LTD. NO.8 FENGJIN ROAD XIDU INDUSTRIAL DEVELOPMENT ZONE FENGXIAN DISTRICT SHANGHAI CHINA
0.9	Name and address of representative:	n.a.
	Location of the ECE approval mark:	refer to information document

**1 Test record**

See appendix

**2 Attachments**

2.1 List of modifications:

2.2 Information folder:

No.: R22-V135-00

Date of issue: 20.03.2017



**3 Statement of conformity**

The information folder as mentioned under no. 2.2 and the type described therein are in compliance with the test standard mentioned above.

With regard to the required level of performance to be achieved, the test specimen were representative for the type to be approved.

The tests were carried out in accordance to the relevant requirements of the

EN ISO/IEC 17025:2005     EN ISO/IEC 17020:2012

**Test Laboratory  
 SGS-TÜV Saar GmbH**

notified by

Kraftfahrt-Bundesamt (KBA),  
 Federal Republic of Germany

National Standards  
 Authority of Ireland (NSAI)

Rijksdienst voor het Wegverkeer  
 (RDW),  
 The Netherlands

**No. KBA - P 00084 – 10**

**No. 101**

**No. 99050064 00**

**Responsible expert**

**Signature**

Lell Wu

May 09, 2017



**Conformity check**

**Signature**

*Dais*

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**Test record**

**1 Test object and measuring equipment**

**1.1 Test object**

- Protective helmet (without visor)
- Protective helmet (with visor)
- Visor

**1.1.1 Protective Helmet**

Type: V135  
 Sizes: XS(53/54), S(55/56), M(57/58), L(59/60), XL(61/62), XXL(63)  
 Lower face cover:  Without lower face cover (J)  
 Protective (P)  
 Non protective (NP)

**1.1.2 Helmet visor**

Visor type: HH-06  
 Refer to approval no.: E1 22R 05300627

**1.1.3 Sun shade**

The helmet is equipped with a swivel-mounted sun shade, which may only be used in combination with the visor in closed position according to the user manual

- On the inner side of the visor
- On the outer side of the visor
- Not applicable

**1.1.4 Remarks:**

n.a.

**1.2 Equipments for measuring and testing:**

**1.2.1 Test equipment:**

The equipment and the test facilities on which the tests were carried out fulfilled the requirements of the ECE Regulation 22.05

**1.2.2 Measurement procedure:**

according to ECE Regulation No. 22.05

**2 Test Results**

**2.1 Protective helmet**

2.1.1 Marking (clause 4.1.1, 4.4)

All required information, in accordance with the ECE R22.05, is given by the labels


- fulfilled
- Not fulfilled
- n.a.

2.1.2 Basic construction (clause 6.1)

Shell + Protective padding + Retention system

- fulfilled
- Not fulfilled
- n.a.

2.1.3 If fitted with non protective lower face cover (clause 6.2)

- Marked "Does not protect chin from impacts"
- Marked with symbol 
- n.a.

2.1.4 Extent of the protection (clauses 6.4, 6.5)

The shell and the protective padding cover all areas as required

- fulfilled
- Not fulfilled
- n.a.

2.1.5 Projections / irregularities / sharp edges (clauses 6.6 to 6.9)

All external projections other than press-fasteners are smooth and adequately faired, all external projections which are not more than 2 mm above the outer surface of the shell, have a radius of more than 1 mm, all external projections which are more than 2 mm above the outer surface of the shell have a radius of more than 2 mm.

All projections or irregularities in the outer surface of the shell which are higher than 2 mm, fulfill the requirements after the shear assessment test. The outer surface of the helmet fulfills the requirements after the friction assessment test.

There are no inward-facing sharp edges on the inside of the helmet; rigid, projecting internal parts are covered with padding so that any stresses transmitted to the head are not highly concentrated.

- fulfilled
- Not fulfilled
- n.a.

2.1.6 Test method for projections and surface friction

- Procedure A (7.4.1)
- Procedure B (7.4.2)

Helmet No.	Helmet Size (cm)	Condition	Projections	Friction
M-3	57/58	Solvent plus ambient temperature and hygrometry conditioning	Pass	Pass

2.1.7 Peripheral vision (clause 6.14)

Horizontal ( $\geq 105^\circ$ ):

<input checked="" type="checkbox"/>	fulfilled
<input type="checkbox"/>	Not fulfilled
<input type="checkbox"/>	n.a.

Upwards ( $\geq 7^\circ$ ):

<input checked="" type="checkbox"/>	fulfilled
<input type="checkbox"/>	Not fulfilled
<input type="checkbox"/>	n.a.

Downwards ( $\geq 45^\circ$ ):

<input checked="" type="checkbox"/>	fulfilled
<input type="checkbox"/>	Not fulfilled
<input type="checkbox"/>	n.a.

2.1.8 Conspicuity marking  
(clause 6.16)

<input type="checkbox"/>	fulfilled
<input type="checkbox"/>	Not fulfilled
<input checked="" type="checkbox"/>	n.a.

2.1.9 Impact-absorption tests  
(clause 7.3)

<input checked="" type="checkbox"/>	fulfilled
<input type="checkbox"/>	Not fulfilled
<input type="checkbox"/>	n.a.

Size: 61/62 cm

Test Head Form: O (62 cm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤275g	HIC ≤2400
XL-1	Solvent plus ambient temperature and hygrometry conditioning	Kerbstone	B	7.63	172.4	1271
		Kerbstone	X	7.62	183.5	1197
		Flat	P	7.60	212.4	2035
		Flat	R	7.60	194.2	1540
XL-2	Solvent plus ambient temperature and hygrometry conditioning	Flat	B	7.57	200.0	1802
		Flat	X	7.61	268.8	2043
		Kerbstone	P	7.60	147.1	822
		Kerbstone	R	7.63	136.6	921
XL-3	Solvent plus heat conditioning	Kerbstone	B	7.60	156.0	1115
		Kerbstone	X	7.59	181.6	1171
		Kerbstone	P	7.60	150.7	820
		Kerbstone	R	7.61	134.2	938
XL-4	Solvent plus low temperature conditioning	Flat	B	7.56	205.3	1715
		Flat	X	7.60	268.1	1989
		Flat	P	7.59	217.8	2031
		Flat	R	7.61	194.5	1503
		Flat	S	5.52	168.2	237
XL-5	Solvent plus ultra-violet radiation conditioning and moisture conditioning	Kerbstone	B	7.60	180.5	1327
		Flat	X	7.62	268.5	1970
		Flat	P	7.62	207.1	2078
		Kerbstone	R	7.62	136.9	834

Size: 53/54 cm

Test Head Form: E (54 cm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤ 275g	HIC ≤ 2400
XS-1	Solvent plus heat conditioning	Kerbstone	B	7.61	179.6	1150
		Kerbstone	X	7.55	205.1	1448
		Kerbstone	P	7.62	172.6	1362
		Kerbstone	R	7.60	158.7	1070
XS-2	Solvent plus low temperature conditioning	Flat	B	7.56	227.2	1942
		Flat	X	7.60	228.4	2122
		Flat	P	7.55	220.2	2135
		Flat	R	7.61	187.4	1646
		Flat	S	5.50	64.5	151

Size: 57/58 cm

Test Head Form: J (57 cm)

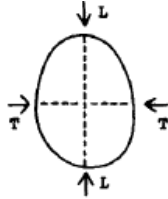
Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤ 275g	HIC ≤ 2400
M-1	Solvent plus heat conditioning	Kerbstone	B	7.59	183.1	1270
		Kerbstone	X	7.56	208.1	1351
		Kerbstone	P	7.57	169.4	1200
		Kerbstone	R	7.60	168.0	1101
M-2	Solvent plus low temperature conditioning	Flat	B	7.58	208.3	1756
		Flat	X	7.59	259.2	2133
		Flat	P	7.59	220.0	2211
		Flat	R	7.58	201.8	1583
		Flat	S	5.51	187.7	350

Size: 59/60 cm

Test Head Form: M (60 cm)

Helmet No.	Condition	Test anvil	Test site	Velocity (m/s)	Peak 'G ≤ 275g	HIC ≤ 2400
L-1	Solvent plus heat conditioning	Kerbstone	B	7.62	157.9	1035
		Kerbstone	X	7.59	194.4	1380
		Kerbstone	P	7.64	147.8	773
		Kerbstone	R	7.60	137.8	989
L-2	Solvent plus low temperature conditioning	Flat	B	7.60	214.0	1947
		Flat	X	7.59	245.4	2091
		Flat	P	7.59	220.3	2103
		Flat	R	7.59	198.4	1594
		Flat	S	5.51	52.2	107

2.1.10 Rigidity test (clause 7.5)



- fulfilled
- Not fulfilled
- n.a.

Helmet No.	Size	Condition	Direction	Max. deformation (≤ 40 mm)	Residual deformation (≤ 15 mm)
XL-6	61/62	Solvent plus ambient temperature and hygrometry conditioning	Longitudinal axis	15.8	3.1
XL-7	61/62	Solvent plus ambient temperature and hygrometry conditioning	Transverse axis	9.5	1.5

**2.2 Retention system**

2.2.1 The retention system is protected from abrasion

- fulfilled
- Not fulfilled
- n.a.

2.2.2 Chin strap (clause 6.11.1, 6.11.2)

The width of the chin strap is more than 20 mm under load of 150 N and it doesn't include a chin-cup.

- fulfilled
- Not fulfilled
- n.a.

2.2.3 Adjustment device (clause 6.11.3)

The retention system includes a device to adjust and maintain tension.

- fulfilled
- Not fulfilled
- n.a.



2.2.4 Fastening devices (clauses 6.11.4 to 6.11.9)      The requirements for fastening devices and release mechanisms are in accordance to the requirements of the test standard.

- fulfilled
- Not fulfilled
- n.a.

2.2.5 Retention system dynamic test (clause 7.6)

- fulfilled
- Not fulfilled
- n.a.

Helmet No.	Helmet Size (cm)	Condition	Dynamic displacement (≤ 35 mm)	Residual displacement (≤ 25 mm)
XS-3	53/54	Solvent plus ambient temperature and hygrometry conditioning	26.7	17.2

2.2.6 Retention (detaching) test (clause 7.7)

- fulfilled
- Not fulfilled
- n.a.

Helmet No.	Helmet Size (cm)	Condition	Movement of the reference line (≤ 30°)
XS-3	53/54	Solvent plus ambient temperature and hygrometry conditioning	15°

2.2.7 Micro-slip test of the chin strap (clause 7.9)

- fulfilled
- Not fulfilled
- n.a.

Slippage of chin strap: (≤ 10mm):      <10 mm

2.2.8 Chin strap, resistance to abrasion test (clause 7.10)

- fulfilled
- Not fulfilled
- n.a.

2.2.8.1	Chin strap, withstand a tension of 3 kN (clause 7.10.5)	<input checked="" type="checkbox"/> fulfilled <input type="checkbox"/> Not fulfilled <input type="checkbox"/> n.a.
2.2.9	Retention systems relying on quick-release mechanisms (clause 7.11)	
2.2.9.1	Inadvertent release by pressure (clause 7.11.1)	<input type="checkbox"/> fulfilled <input type="checkbox"/> Not fulfilled <input checked="" type="checkbox"/> n.a.
2.2.9.2	Ease of release (clause 7.11.2)	<input type="checkbox"/> fulfilled <input type="checkbox"/> Not fulfilled <input checked="" type="checkbox"/> n.a.
2.2.9.3	Durability of quick-release mechanisms (clause 7.11.3)	<input type="checkbox"/> fulfilled <input type="checkbox"/> Not fulfilled <input checked="" type="checkbox"/> n.a.
<b>2.3</b>	<b>Visor</b>	<input type="checkbox"/> n.a. (no visor) <input checked="" type="checkbox"/> n.a. (visor separately approved)

Refer to approval no.: E1 22R 05300627

**2.4 Information for wearers**  
(clauses 14.1 to 14.6)

2.4.1 Every protective helmet placed on the market shall bear a clearly visible label with the following inscription in the national language, or at least one of the national languages, of the country of destination:

*"For adequate protection, this helmet must fit closely and be securely attached. Any helmet that has sustained a violent impact should be replaced"*

and, if fitted with a non protective lower face cover:

*"Does not protect chin from impacts"*

together with the symbol indicating the unsuitability of the lower face cover to offer any protection against impacts to the chin

<input checked="" type="checkbox"/>	fulfilled
<input type="checkbox"/>	Not fulfilled
<input type="checkbox"/>	n.a.

<input type="checkbox"/>	fulfilled
<input type="checkbox"/>	Not fulfilled
<input checked="" type="checkbox"/>	n.a.

2.4.2 and, if hydrocarbons, cleaning fluids, paints, transfers or other extraneous additions affect the shell material adversely

*"'Warning' - Do not apply paint, stickers, petrol or other solvents to this helmet"*

<input checked="" type="checkbox"/>	fulfilled
<input type="checkbox"/>	Not fulfilled
<input type="checkbox"/>	n.a.

2.4.3 Every protective helmet shall be clearly marked with its size and its maximum weight, to the nearest 50 grammes, as placed on the market. The maximum weight quoted should include all the accessories that are supplied with the helmets, within the packaging, as it is placed on the market, whether or not those accessories have actually been fitted to the helmet.

<input checked="" type="checkbox"/>	fulfilled
<input type="checkbox"/>	Not fulfilled
<input type="checkbox"/>	n.a.

- |         |   |  |
|---------|---|--|
| 2.4.4   | Every protective helmet offered for sale shall bear a label showing the type or types of visor that have been approved at the manufacturer's request.   | <input checked="" type="checkbox"/> fulfilled<br><input type="checkbox"/> Not fulfilled<br><input type="checkbox"/> n.a. |
| 2.4.5   | Every visor offered for sale shall bear a label showing the types of protective helmet for which it has been approved   | <input checked="" type="checkbox"/> fulfilled<br><input type="checkbox"/> Not fulfilled<br><input type="checkbox"/> n.a. |
| 2.4.6   | Every visor placed on the market with a protective helmet shall be accompanied by information in the national language, or in at least one of the national languages, of the country of destination. This information shall contain:  |  |
| 2.4.6.1 | General Instruction for Storage and Care  | <input checked="" type="checkbox"/> fulfilled<br><input type="checkbox"/> Not fulfilled<br><input type="checkbox"/> n.a. |
| 2.4.6.2 | Specific instructions for cleaning and their notice of use. These instructions shall include a warning regarding the dangers of using unsuitable agents for cleaning (such as solvents), especially if abrasion resistant coatings are to be preserved.   | <input checked="" type="checkbox"/> fulfilled<br><input type="checkbox"/> Not fulfilled<br><input type="checkbox"/> n.a. |
| 2.4.6.3 | Advice as to the suitability of the visor for use in conditions of poor visibility and during the hours of darkness. The following warning shall be included:<br>Visors with the marking indicating "daytime use only" are not suitable for use during the hours of darkness or in conditions of poor visibility. | <input checked="" type="checkbox"/> fulfilled<br><input type="checkbox"/> Not fulfilled<br><input type="checkbox"/> n.a. |

2.4.6.4 If appropriate, the following warning shall also be included

The fastening of this visor is such that it will 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.

	fulfilled
	Not fulfilled
x	n.a.

2.4.6.5 If the visor is MIST RETARDANT approved it may be indicated

	fulfilled
	Not fulfilled
x	n.a.

2.4.6.6 Instructions regarding the detention of obsolescence

x	fulfilled
	Not fulfilled
	n.a.

**3 Other information**

Place of testing: SGS CSTC Guangzhou, P.R. China

Date of testing: 02.05.2017

**4 Remarks:** ---



### List of modifications

1 Correction of:

2 Modification of:

3 Addition of:

4 Deletion of:

# INFORMATION DOCUMENT

No.: R22-V135-00



SHANGHAI HEHUI SAFETY PRODUCTS MANUFACTURE CO., LTD.

**TYPE: V135**

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:

A handwritten signature in black ink, appearing to be 'J. Y. Man'.

Date: 20.03.2017



Type : V135  
 Manufacture : SHANGHAI HEHUI SAFETY PRODUCTS  
 MANUFACTURE CO., LTD.

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**0 GENERAL INFORMATION**

- 0.1 Make (trade name of manufacturer) : TORC, ORIGINE, NITEK, JUST 1, VCAN, RVC, TANKED, RACING, STORM
- 0.2 Type : V135
- 0.2.1 Commercial description(s) : n.a.
- 0.3 Variants / Versions : n.a.
- 0.4 Name and address of manufacturer : SHANGHAI HEHUI SAFETY PRODUCTS  
 MANUFACTURE CO., LTD.  
 NO.8 FENGJIN ROAD XIDU INDUSTRIAL  
 DEVELOPMENT ZONE FENGXIAN DISTRICT  
 SHANGHAI CHINA
- 0.5 Name and address of assembly plant : SHANGHAI HEHUI SAFETY PRODUCTS  
 MANUFACTURE CO., LTD.  
 NO.8 FENGJIN ROAD XIDU INDUSTRIAL  
 DEVELOPMENT ZONE FENGXIAN DISTRICT  
 SHANGHAI 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 6

**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(s) (cm) : XS(53/54), S(55/56), M(57/58), L(59/60), XL(61/62), XXL(63)
  - 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 : HH-06
- 1.2 Description of the visor : Visor type: HH-06  
 Refer to approval number: E1 22R 05300627
- 1.3 Description of the shell
  - 1.3.1 Material : Composite material
  - 1.3.2 Manufacture method : Hand layup shell
  - 1.3.3 Ventilation : 8 (Forehead 2, Mouth 2, Rear 4)
  - 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 +Top Zone (mm)	EPS Density + Top zone (Kg/m <sup>3</sup> )	EPS Padding Thickness (mm)	Main EPS Weight (grams)
XS(53/54)	M	14+16	54+31	23-45	83±5
S(55/56)	M	12+16	54+31	23-45	83±5
M(57/58)	M	10+16	54+31	23-45	83±5
L(59/60)	XL	10+12	50+29	24-42	95±5
XL(61/62)	XL	8+10	50+29	24-42	95±5
XXL(63)	XL	6+8	50+29	24-42	95±5





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- 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 and PVC
  - 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 Belt
    - Width : 24 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 5
- 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 : By 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 6
    - 1.8.2.2 Position : Hang-tag on strap

**ANNEXS**

Annex 1	Drawing of the helmet	14.03.2017
Annex 2	Drawing of the shell	14.03.2017
Annex 3	Drawing of the protective padding	14.03.2017
Annex 4	Drawing of the comfort padding	14.03.2017
Annex 5	Drawing of the retention system	14.03.2017
Annex 6	Information for wearer	14.03.2017

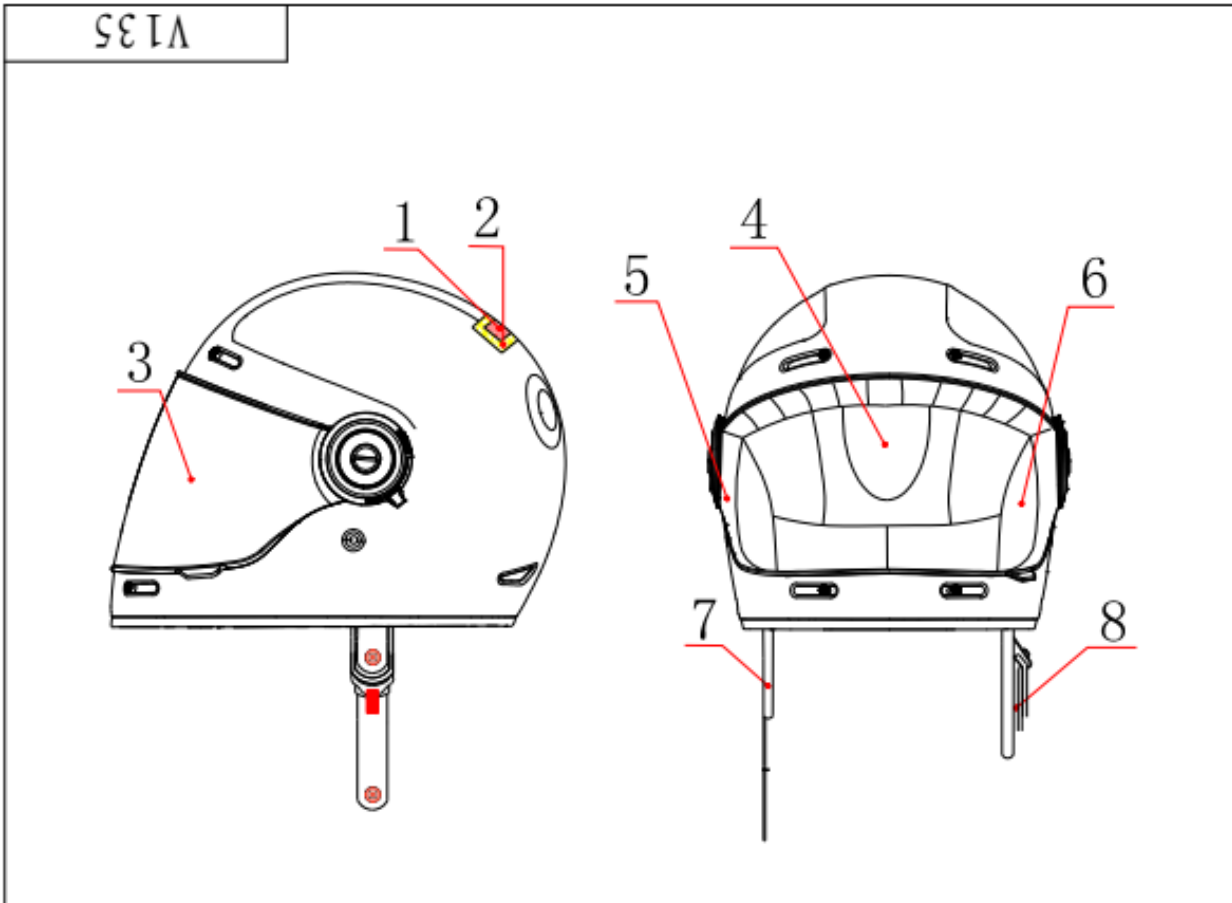


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Annex 1: Drawing of the helmet



4	V135.4	Linner	1	8	V135.8	Chin strap(left)	1
3	V135.3	Visor	1	7	V135.7	Chin strap(right)	1
2	V135.2	Protective padding device	1	6	V135.6	Upper earmuffs	2
1	V135.1	Shell	1	5	V135.5	Lower earmuffs	2
NO.	Code	Name	Amount	NO.	Code	Name	Amount

				Shanghai Hehui Safety Products Manufacture Co., Ltd.			
				Assembly Drawing			
				V135			
ZONE	REV	DESC	APPROVAL	DATE	Drawing Mark	Weight	Scale
Designer	朱学刚	Standard	龚迎春		S   A   B		
Drafter	龚迎春	Approval	朱学刚				
Examine	朱学刚	Permit	朱学刚		Total Pages	Page	
Technician	朱勇	Date	2017.03.14				

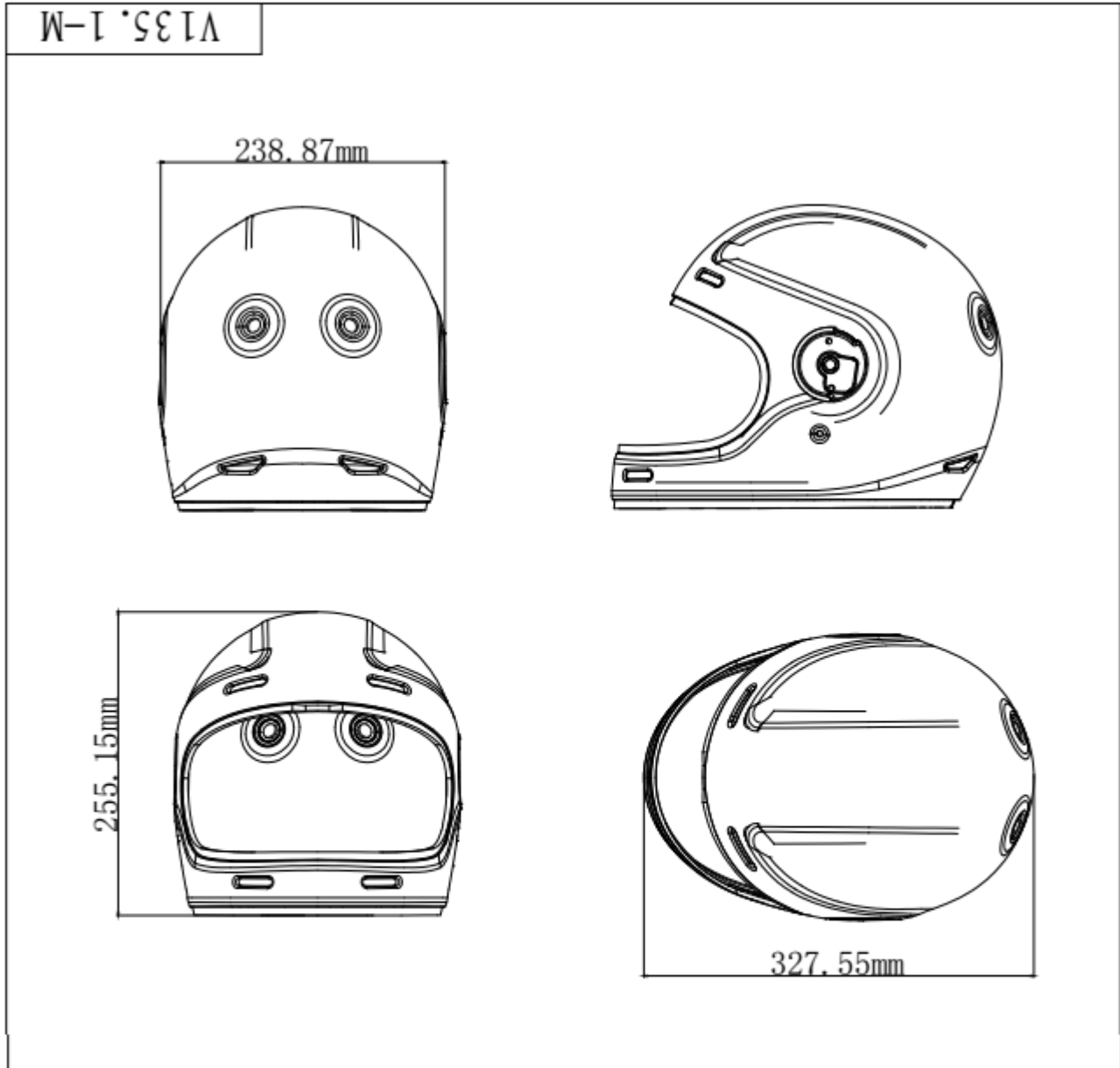


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Annex 2: Drawing of the shell



					Composite Material			Shanghai Hehui Safety Products Manufacture Co., Ltd.	
ZONE	REV	DESC	APPROVAL	DATE	Drawing Mark	Weight	Scale	V135.1-M	
Designer	朱学刚	Standard	龚迎春						
Drafter	龚迎春	Approval	朱学刚						
Examine	朱学刚	Permit	朱学刚		SAB				
Technician	朱勇	Date	2017.03.14			Total Pages	Page		

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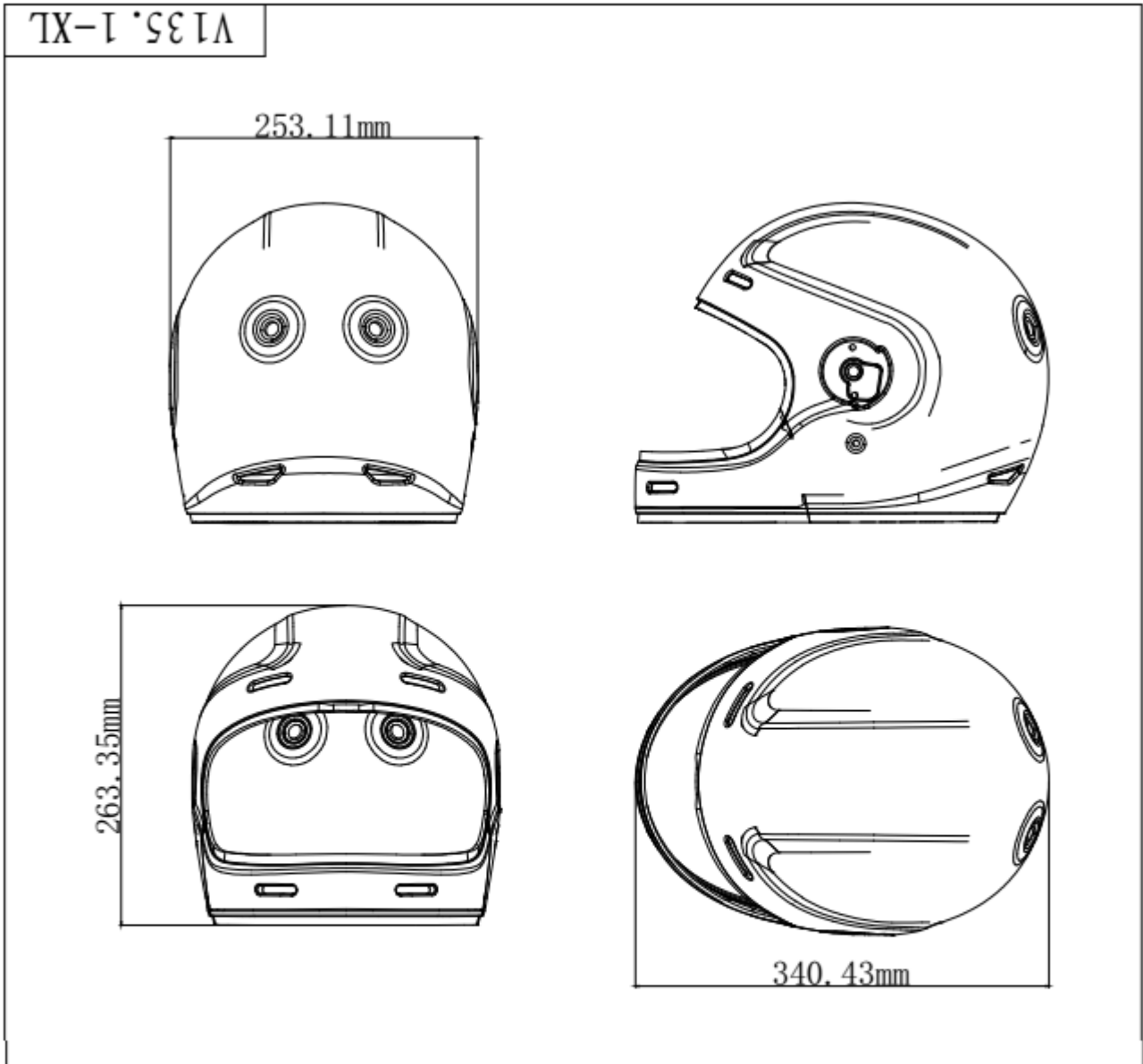
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					Composite Material			Shanghai Hehui Safety Products Manufacture Co., Ltd.	
ZONE	REV	DESC	APPROVAL	DATE	Drawing Mark	Weight	Scale	V135.1-XL	
Designer	朱学刚	Standard	龚迎春						
Drafter	龚迎春	Approval	朱学刚						
Examine	朱学刚	Permit	朱学刚						
Technician	朱勇	Date	2017.03.14		SAB		Total Pages	Page	

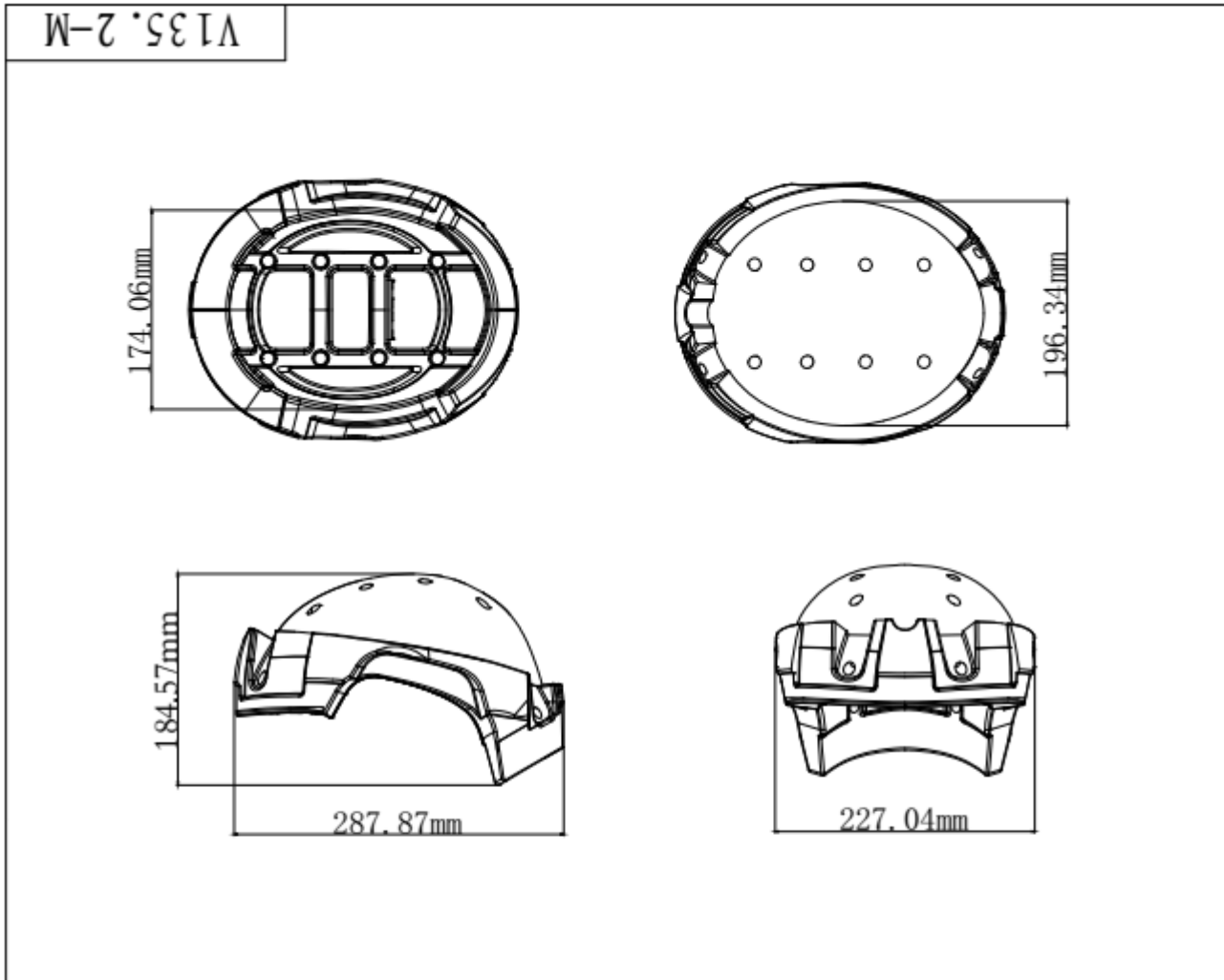


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Annex 3: Drawing of the protective padding



					EPS			Shanghai Hehui Safety Products Manufacture Co., Ltd.			
										Protective padding device	
ZONE	REV	DESC	APPROVAL	DATE	Drawing Mark	Weight	Scale	V135-M			
Designer		朱学刚	Standard	龚迎春	SAB						
Drafter		龚迎春	Approval	朱学刚							
Examine		朱学刚	Permit	朱学刚	Total Pages	Page					
Technician		朱勇	Date	2017.03.14							

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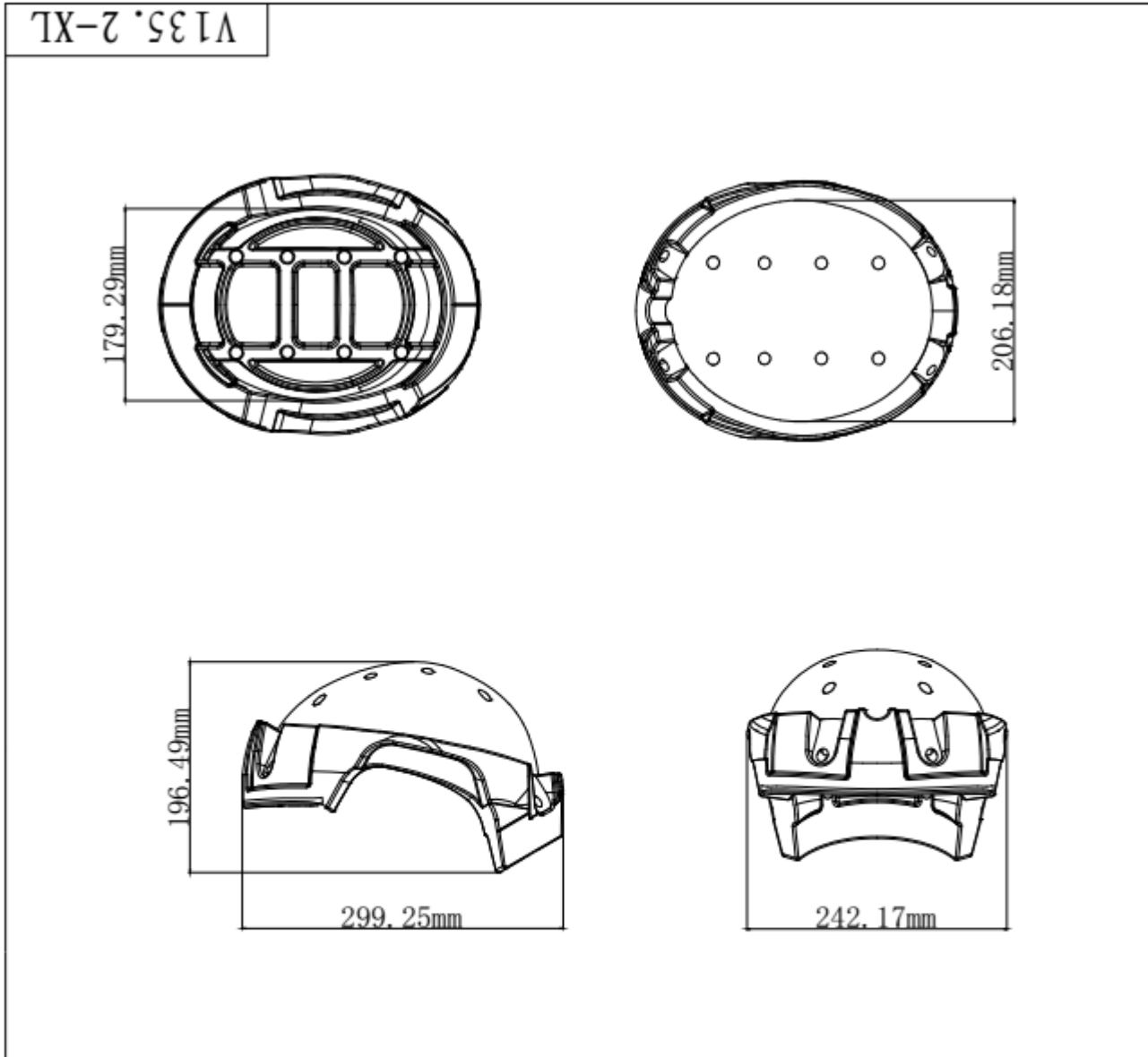
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					EPS			Shanghai Hehui Safety Products Manufacture Co., Ltd.	
ZONE	REV	DESC	APPROVAL	DATE	Drawing Mark	Weight	Scale	V135-XL	
Designer	朱学刚	Standard	龚迎春						
Drafter	龚迎春	Approval	朱学刚						
Examine	朱学刚	Permit	朱学刚		SAB				
Technician	朱勇	Date	2017.03.14						
					Total Pages	Page			

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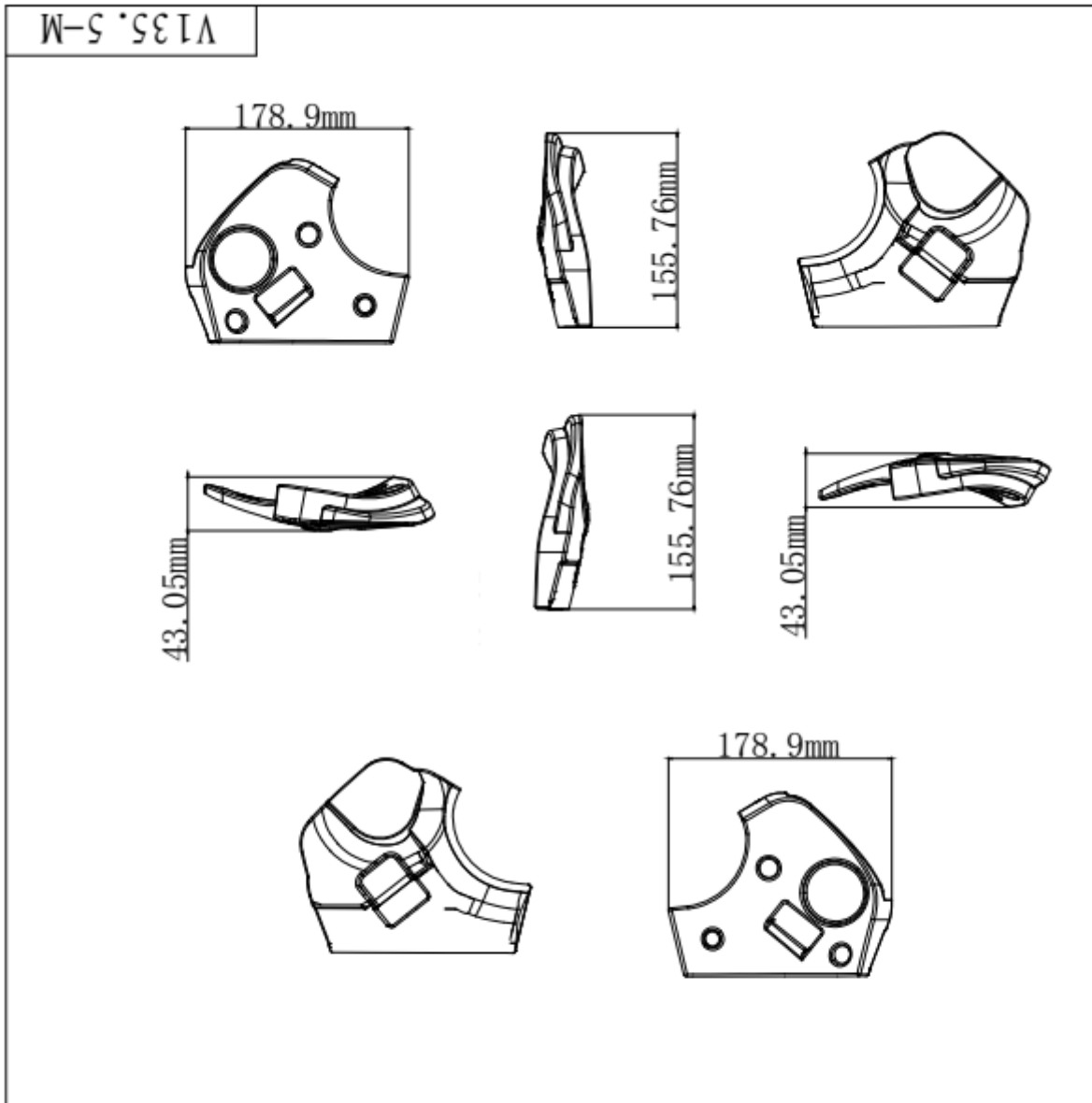
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					EVA			Shanghai Hehui Safety Products Manufacture Co., Ltd.	
ZONE	REV	DESC	APPROVAL	DATE	Drawing Mark	Weight	Scale	V135.5-M	
Designer	朱学刚	Standard	龚迎春						
Drafter	龚迎春	Approval	朱学刚						
Examine	朱学刚	Permit	朱学刚						
Technician	朱勇	Date	2017.03.14		SAB		Total Pages	Page	

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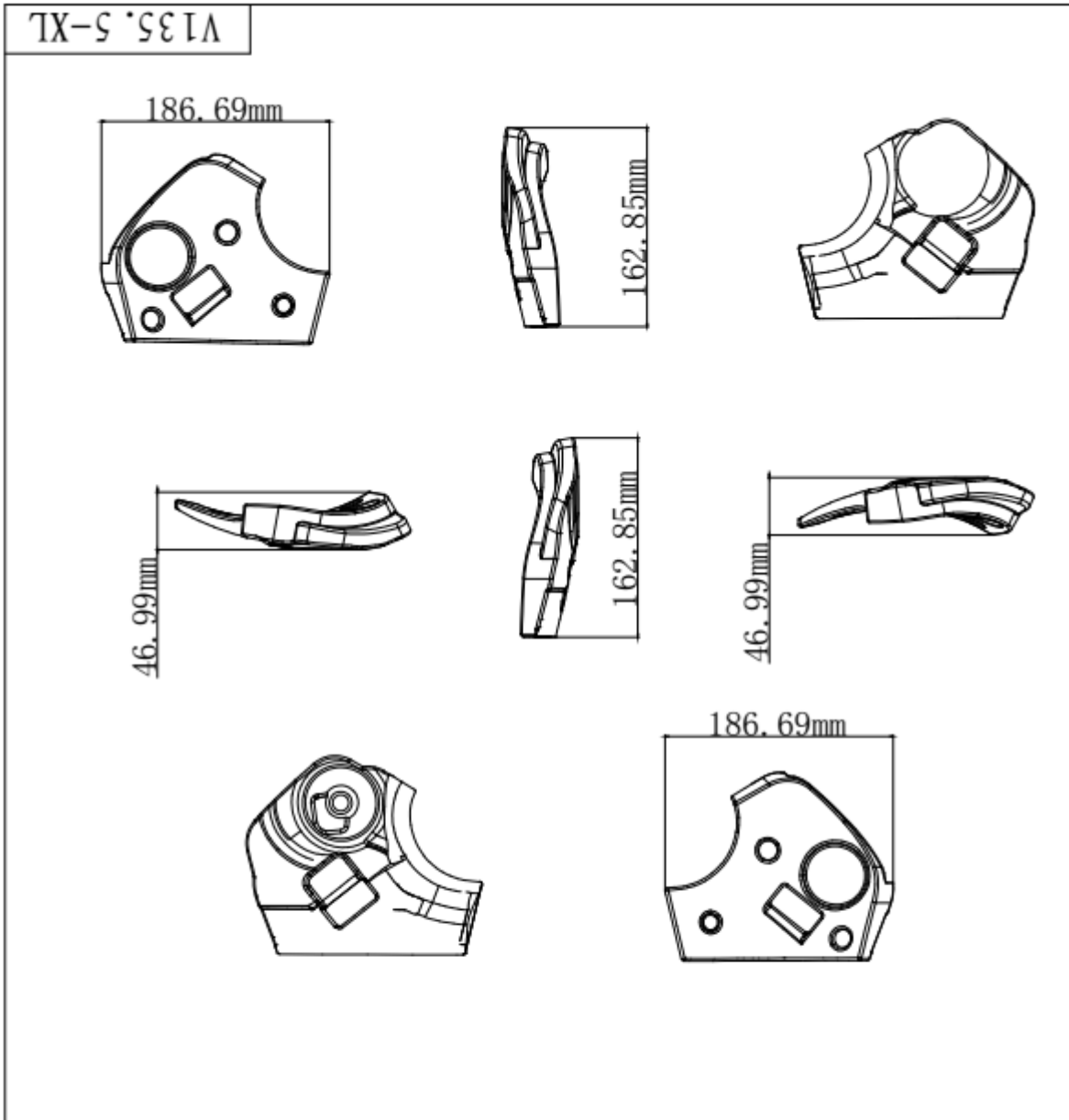
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					EVA			Shanghai Hehui Safety Products Manufacture Co., Ltd.	
ZONE	REV	DESC	APPROVAL	DATE	Drawing Mark	Weight	Scale	V135.5-XL	
Designer	朱学刚	Standard	龚迎春						
Drafter	龚迎春	Approval	朱学刚		SAB				
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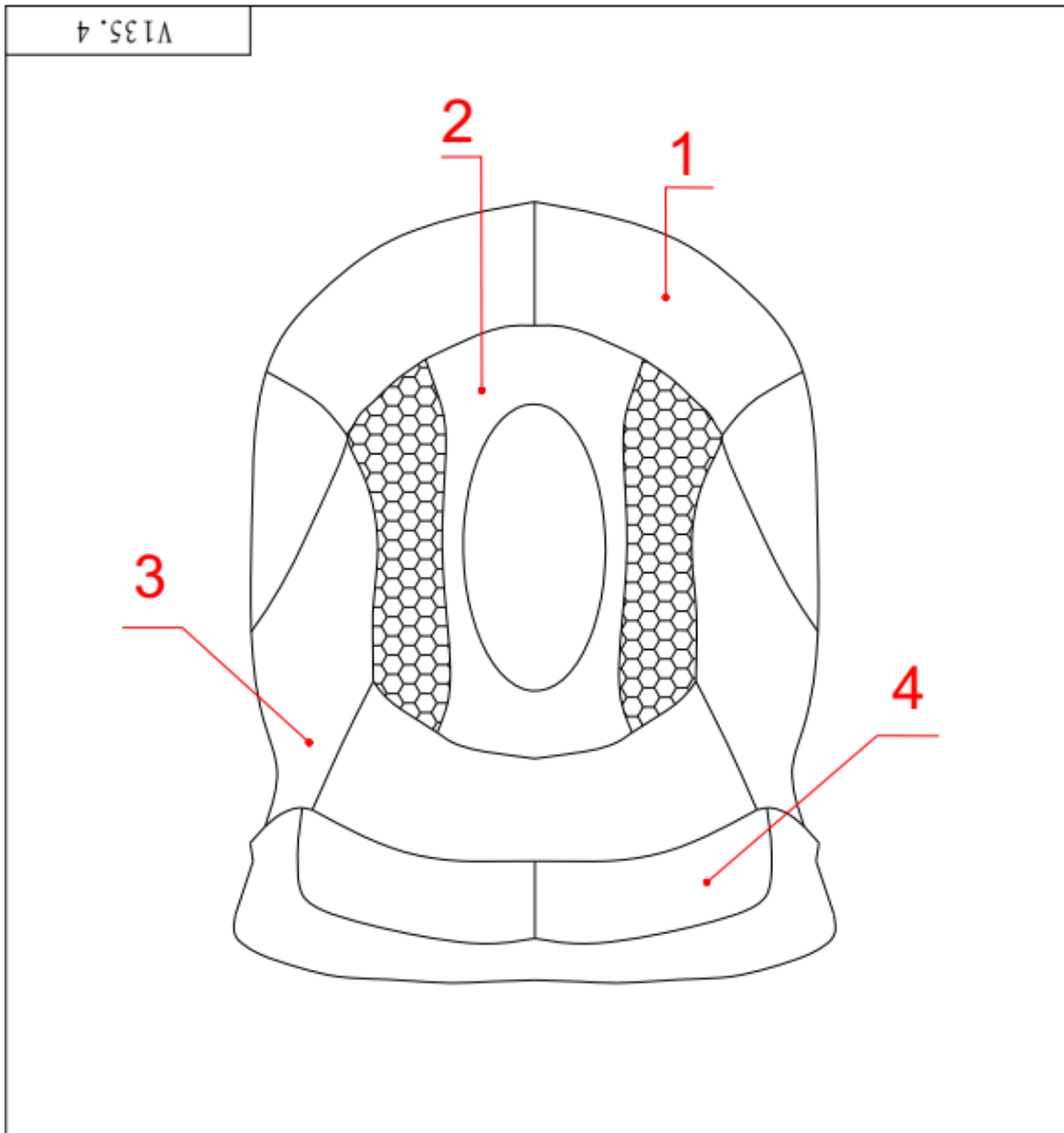


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Annex 4: Drawing of the comfort padding



4	VB230. 4-4	back cover	1	
3	VB230. 4-3	back part	1	
2	VB230. 4-2	crown	1	
1	VB230. 4-1	front part	1	
NO.	Code	Name	Amount	Note
				Shanghai Hehui Safety Products Manufacture Co., Ltd.
				comfort padding
				V135. 4
ZONE	REV	DESC	APPROVAL	DATE
Designer	朱学刚	Standard	龚迎春	Drawing Mark
Drafter	龚迎春	Approval	朱学刚	Weight
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Technician	朱勇	Date	2017. 03. 14	1:1
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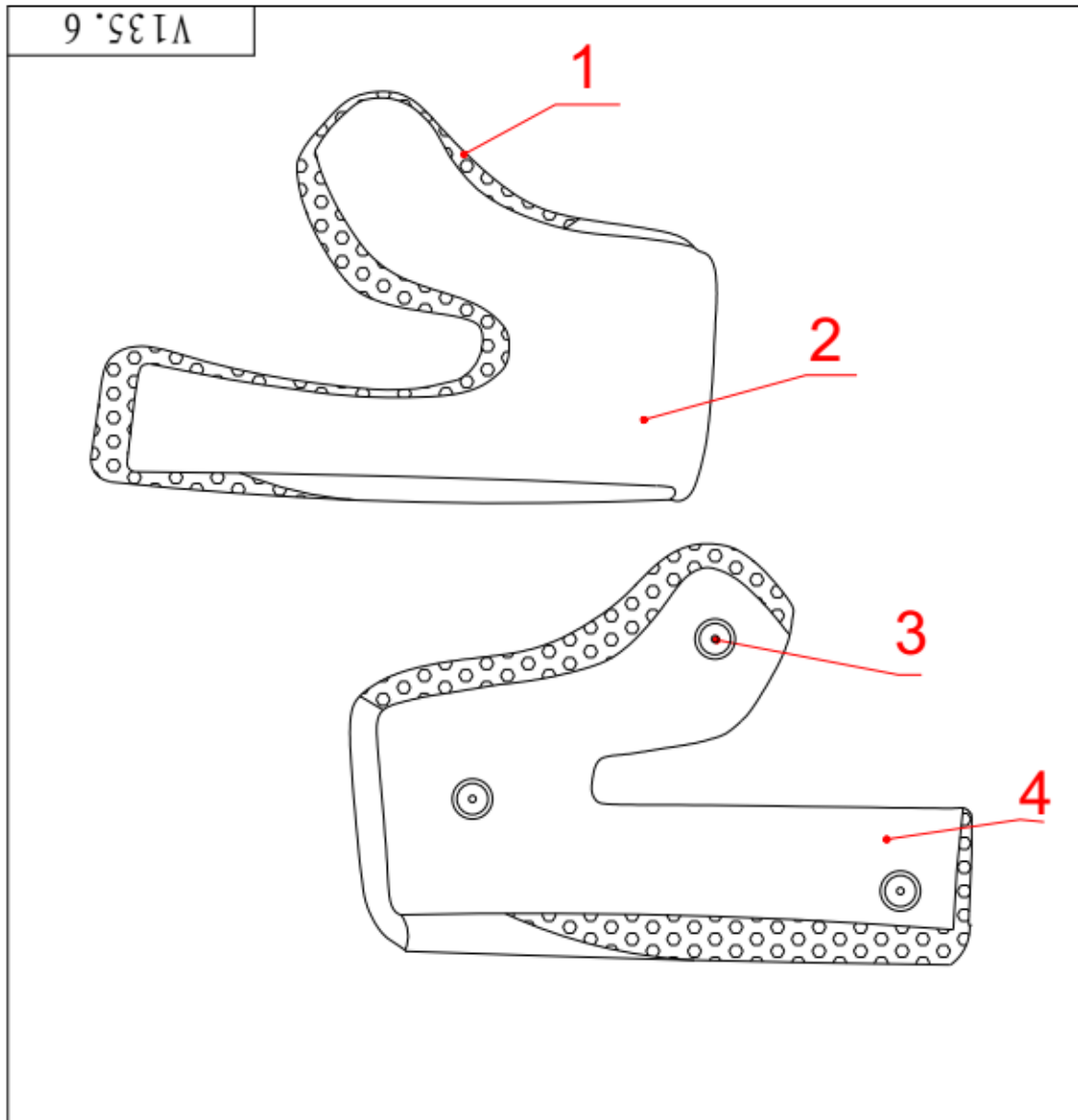
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4	VB230. 6-4	PP sheet of the upper earmuffs	1	
3	VB230. 6-3	Snap button (male)	3	
2	VB230. 6-2	Upper earmuffs surface	1	
1	VB230. 6-1	Piping of the upper earmuffs	1	
NO.	Code	Name	Amount	Note
				Shanghai Hehui Safety Products Manufacture Co., Ltd.
				Upper earmuffs components
				V135.6
ZONE	REV	DESC	APPROVAL	DATE
Designer	朱学刚	Standard	温兴建	
Drafter	龚迎春	Approval	龚迎春	
Examine	朱学刚	Permit	朱学刚	
Technician	朱勇	Date	2017.03.14	
		Drawing Mark	Weight	Scale
		SAB		1:1
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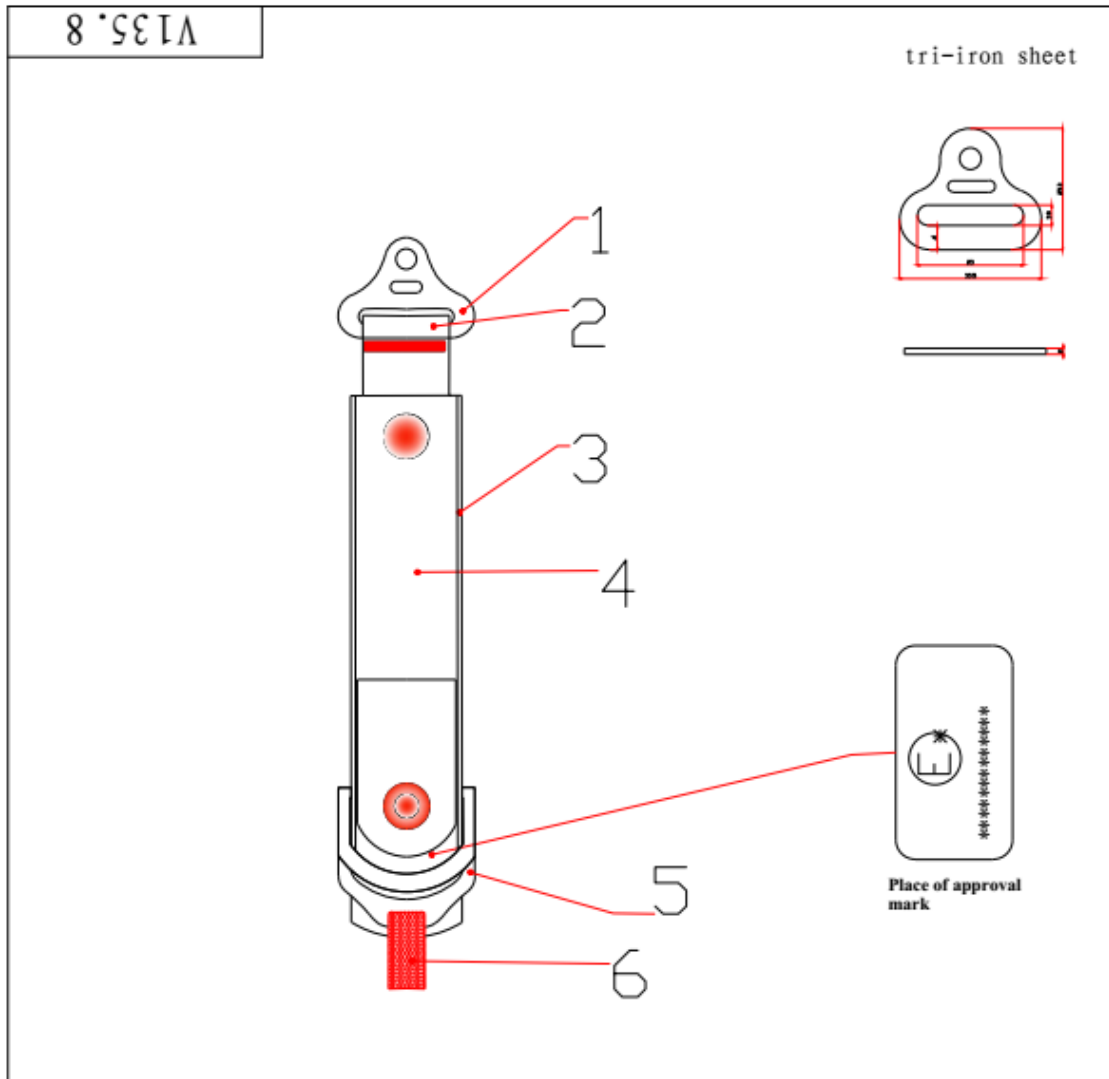


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Annex 5: Drawing of the retention system



6	V135.8-6	Small-strap	1	L*X: 45mm*10mm
5	V135.8-5	Double D Ring	1	
4	V135.8-4	wearing strap	1	
3	V135.8-3	piping cloth	1	
2	V135.8-2	short-strap	1	
1	V135.8-1	tri-iron sheet	1	
NO.	Code	Name	Amount	Note
				Shanghai Hehui Safety Products Manufacture Co., Ltd.
				Chin strap(left)
Designer	朱学刚	Standard	龚迎春	Drawing Mark
Drafter	龚迎春	Approval	朱学刚	
Examine	朱学刚	Permit	朱学刚	S   A   B
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				Scale
				1:1
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				V135.8

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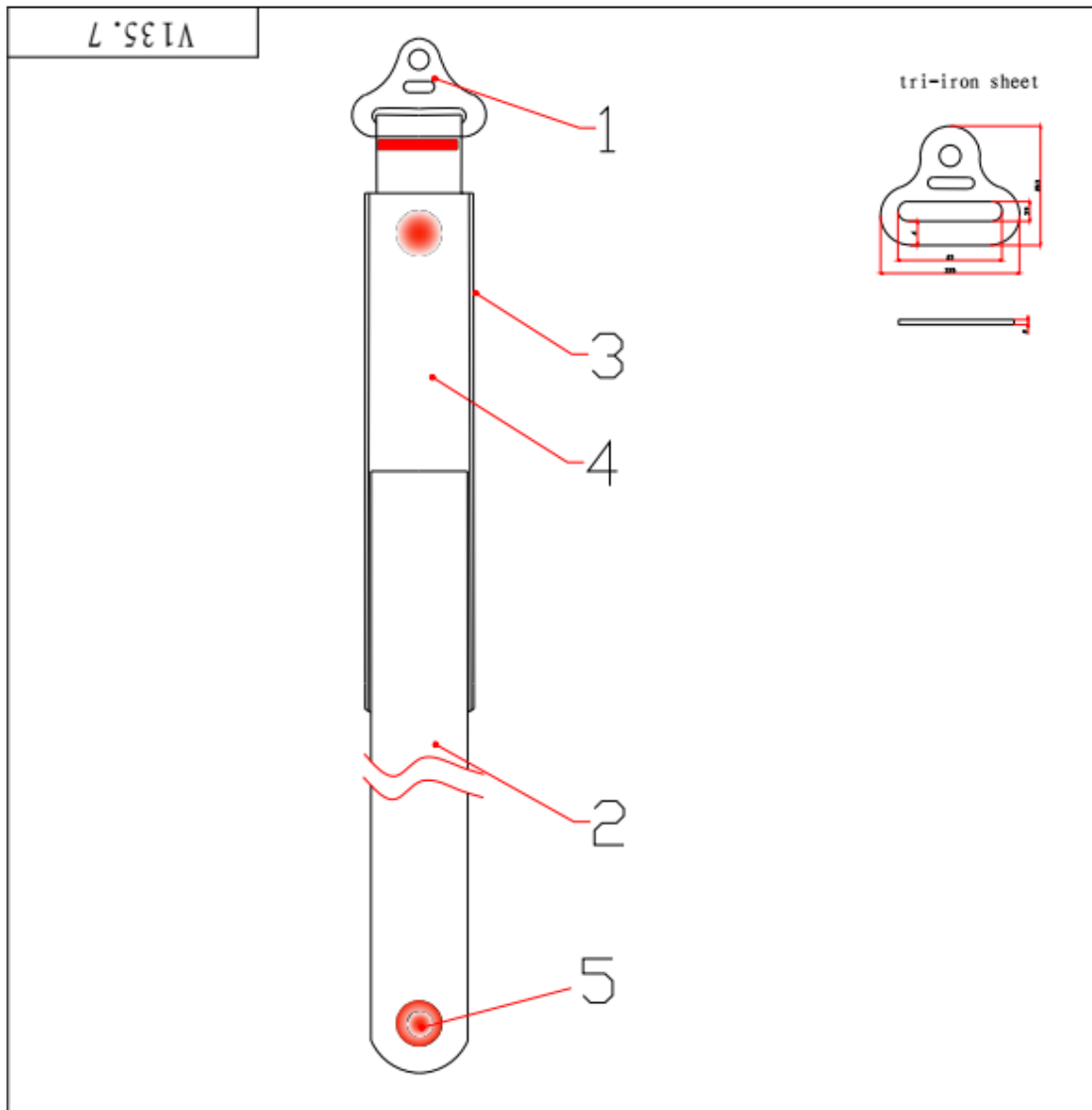
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5	V135.7-5	snap-male	1	
4	V135.7-4	wearing strap	1	
3	V135.7-3	piping cloth	1	
2	V135.7-2	long-strap	1	
1	V135.7-1	tri-iron sheet	1	

NO.	Code	Name	Amount	Note
				Shanghai Hehui Safety Products Manufacture Co., Ltd.
				Chin strap(right)
Designer	朱学刚	Standard	龚迎春	Drawing Mark
Drafter	龚迎春	Approval	朱学刚	Weight
Examine	朱学刚	Permit	朱学刚	Scale
Technician	朱勇	Date	2017.03.14	1:1
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V135.7



Type : V135  
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**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 composite material. 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 OR SUN SHADE WITH THE MARKING "DAYTIME USE ONLY" ARE NOT SUITABLE FOR USE DURING THE HOURS OF DARKNESS OR IN CONDITIONS OF POOR VISIBILITY.