



MINISTERIO
DE ECONOMÍA, INDUSTRIA
Y COMPETITIVIDAD

DIRECCIÓN GENERAL DE INDUSTRIA Y
DE LA PEQUEÑA Y MEDIANA EMPRESA

SUBDIRECCIÓN GENERAL DE
CALIDAD Y SEGURIDAD INDUSTRIAL



E9-05.6148

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Comunicación sobre / *Concerning* ⁽¹⁾:

- concesión de la homologación / *approval granted*
- extensión de la homologación / *approval extended*
- denegación de la homologación / *approval refused*
- retirada de homologación / *approval withdrawn*
- cese definitivo de la producción / *production definitely discontinued*

de un tipo de casco de protección con/sin ⁽¹⁾ uno/varios ⁽¹⁾ tipo(s) de pantalla en aplicación del Reglamento N° 22 /
of a type of protective helmet with/without ⁽¹⁾ one/more ⁽¹⁾ visor type(s) pursuant to Regulation No. 22.

Homologación N° / *Approval No.*: E9-05.6148

Extensión N° / *Extension No.* 00

1. Marca de fábrica o comercial / *Trade mark*: BELL
2. Tipo / *Type*: P438
3. Tallas / *Sizes*: XS(53-54), S(55-56), M(57-58), L(59-60), XL(61-62), XXL(63-64)
4. Nombre del fabricante / *Manufacturer's name*:
ZHEJIANG VISTA SPORTS GOODS CO., LTD.
5. Dirección del fabricante / *Manufacturer's address*:
Southeast Industrial Zone, Songmen Town, Wenling City,
Zhejiang Province, China
6. Nombre del representante, en su caso / *If applicable, name of manufacturer's representative*: ----
7. Dirección del representante / *Representative address*: ----
8. Breve descripción del casco / *Brief description of helmet*:
Ver documentación del fabricante / *See manufacturer's documentation*
9. Casco sin protección de barbilla (J) / con protección de barbilla (P) / ~~con protección de barbilla no protectora (NP)~~ ⁽¹⁾ / *Helmet without lower face cover (J) / with protective lower face cover (P) / with non-protective lower face cover (NP)* ⁽¹⁾
10. Tipo de pantalla o pantallas / *Type of visor or visors*: P400-FS-FS (E9-05.6085), P400-PS-FS (E9-05.6059)
11. Breve descripción de la pantalla o pantallas / *Brief description of visor or visors*:
Ver documentación del fabricante / *See manufacturer's documentation*

(1) Táchese lo que no proceda / *Strike out what does not apply*



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12. Presentado a la homologación el / *Submitted for approval on:* 04.10.2017
13. Servicio técnico encargado de los ensayos de homologación / *Technical service responsible for conducting approval tests:* IDIADA
14. Fecha del acta de los ensayos emitida por este servicio / *Date of report issued by that service:* 18.10.2017
15. Nº del acta de ensayos emitida por este servicio / *Number of report issued by that service:* MT17100042
16. Observaciones / *Comments:* ----
17. Homologación concedida / ~~extendida~~ / ~~denegada~~ / ~~retirada~~ ⁽¹⁾ /
Approval granted / ~~extended~~ / ~~refused~~ / ~~withdrawn~~ ⁽¹⁾
18. Lugar / *Place:* Madrid
19. Fecha / *Date:* Ver firma electrónica / *See electronic signature*
20. Firma / *Signature:*
EL SUBDIRECTOR GENERAL DE CALIDAD Y SEGURIDAD INDUSTRIAL
Resolución P.D. del DIRECTOR GENERAL DE INDUSTRIA Y DE LA PYME de 25-10-2012
21. Los siguientes documentos, que llevan el número de homologación arriba indicado, pueden ser obtenidos a solicitud del interesado / *The following documents, bearing the approval number shown above, are available on request:*
 - * Informe técnico / *Technical report*
 - * Documentación técnica del fabricante / *Manufacturer's technical documentation*

(1) Táchese lo que no proceda / *Strike out what does not apply*

INFORME N° / REPORT No. MT17100042

CASCOS DE PROTECCIÓN Y SUS PANTALLAS PARA CONDUCTORES Y PASAJEROS DE
MOTOCICLETAS Y CICLOMOTORES SEGÚN EL REGLAMENTO 22.05
*PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS AND PASSENGERS OF MOTORCYCLES
AND MOPEDS ACCORDING TO REGULATION 22.05*

Fabricante / *Manufacturer* : ZHEJIANG VISTA SPORTS GOODS CO., LTD.
Southeast Industrial Zone, Songmen Town, Wenling City,
Zhejiang Province, China

Marca(s) / *Make(s)* : BELL

Tipo / *Type* : P438

Denominaciones comerciales /
Commercial denominations : SRT

Lugar y fecha de emisión del
informe / *Place and date* : L'Albornar, Santa Oliva (Tarragona)
18.10.2017

CONCLUSIONES / *CONCLUSIONS*: El casco presentado CUMPLE con las especificaciones relativas a la homologación de cascos y pantallas de protección para conductores y pasajeros de motocicletas y ciclomotores, correspondientes al Reglamento 22.05, según se detalla en la hoja de ensayo anexa a este informe. / *The helmet submitted for test FULFILLS the specifications relating to the homologation of helmets and their visors of protection for riders and passengers of motorcycles and mopeds, according to Regulation 22.05, as detailed in the test form attached to this report.*

Realizado / *Performed by* :

Daniel García-Maroto Fernández
TÉCNICO DE HOMOLOGACIONES
HOMOLOGATION TECHNICIAN

Vº. Bº. / *Revised by* :

Víctor Costa Escarrà
JEFE DE DEPARTAMENTO
DEPARTMENT MANAGER

* LOS RESULTADOS PRESENTADOS SE REFIEREN ÚNICAMENTE A LA MUESTRA ENSAYADA.
THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE

* QUEDA TERMINANTEMENTE PROHIBIDA LA REPRODUCCION PARCIAL DE ESTE INFORME SIN PERMISO EXPRESO DE IDIADA.
THE PARTIAL REPRODUCTION OF THIS REPORT WITHOUT THE PERMISSION OF IDIADA IS COMPLETELY FORBIDDEN

ANEXO AL INFORME / ANNEX TO THE TEST REPORT

IDENTIFICACIÓN DEL CASCO PRESENTADO AL ENSAYO / IDENTIFICATION OF HELMET SUBMITTED FOR TEST

Fabricante /
Manufacturer : ZHEJIANG VISTA SPORTS GOODS CO., LTD.
Southeast Industrial Zone, Songmen Town, Wenling City,
Zhejiang Province, China

Marca(s) / *Make(s)* : BELL

Tipo / *Type* : P438

Tallas / *Sizes* : XS(53-54), S(55-56), M(57-58), L(59-60), XL(61-62), XXL(63-64)

Id. de la muestra /
Sample Id. : CA1710/02

MARCADO DEL CASCO / HELMET MARKINGS

Posición de la marca del fabricante /
Position of manufacturer's make : Parte externa de la carcasa / *Outer shell*

Posición de la talla / *Position of size* : Parte trasera externa de la carcasa / *Rear outer shell*

Posición de la marca de homologación /
Position of approval mark : Marcada en una etiqueta cosida a la cinta del sistema de retención /
Marked on a label sewn on retention system chin strap

Indicaciones para el usuario /
User instructions : En un libretto enganchado a la cinta del sistema de retención /
In a brochure hang-tag on retention system chin strap

DESCRIPCIÓN TÉCNICA Y DE MATERIALES / TECHNICAL DESCRIPTION AND MATERIALS

Carcasa / *Shell* : Fibra de vidrio reforzada con plástico / *Fiberglass reinforced plastic*

Relleno de protección /
Protective padding : Poliestireno expandido (PEE) / *Expanded polystyrene (EPS)*

Sistema de retención /
Retention system : Variant 1 : Cierre de apertura rápida (micrométrico) /
Quick release mechanism (micrometric)
Variant 2 : Doble anilla en D / *Double-D rings*

Pantalla / *Visor* : P400-FS-FS (E9-05.6085), P400-PS-FS (E9-05.6059)

Visera / *Peak* : ----

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ESPECIFICACIONES GENERALES / GENERAL SPECIFICATIONS

1. Constitución básica /
Basic constructionCORRECT
2. Accesorios / *Accessories*:
 - 2.1. Pantalla / *Visor*YES
 - 2.2. Visera / *Peak*NO
 - 2.3. Otros dispositivos / *Other devices*NO
3. Protector de barbilla / *Lower face cover*:
 Protectora (Tipo "P") / *Protective ("P" type)*
~~No protectora (Tipo "NP") / *Non-protective ("NP" type)*~~
~~Sin protector de barbilla (Tipo "J") / *Without lower face cover ("J" type)*~~
4. Marcaje de aviso de no protección del mentón (solo para tipos "NP") /
No chin protection warning marking (only for "NP" types)NOT APPLICABLE
5. Protección / *Protection*:
 - 5.1. Área cubierta por la carcasa /
Area covered by the shellCORRECT
 - 5.2. Área cubierta por el relleno protector /
Area covered by the protective paddingCORRECT
6. Proyecciones o irregularidades en la parte exterior de la carcasa /
Projections or irregularities in the outer shellCORRECT
7. Interior del casco /
Inside of helmetCORRECT
8. Sistema de retención protegido contra la abrasión /
Retention system protected against abrasionCORRECT
9. Sistema de retención / *Retention system*:
 - 9.1. Anchura de la cinta /
Chin strap widthCORRECT
 - 9.2. Cinta desprovista de mentonera /
Chin strap does not include a chin-cupCORRECT
 - 9.3. Dispositivo de ajuste y retención de la cinta /
Chin strap adjustment and tensioning deviceCORRECT
 - 9.4. Posición de los dispositivos de retención y ajuste de la cinta /
Position of the chin strap fastening and tensioning devicesCORRECT

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9.5.	Dispositivo de apertura rápida con barra deslizante o doble anillo en D (Variante 2) / <i>Sliding bar or double-D ring fastening devices (Variant 2):</i>	
9.5.1.	Sistema de retención de apertura involuntaria / <i>Free end retaining system</i>	CORRECT
9.5.2.	Patilla de desenganche del mecanismo / <i>Releasing pulling flap</i>	CORRECT
9.6.	Mecanismo de apertura rápida (Variante 1) / <i>Quick release mechanism (Variant 1)</i>	CORRECT
9.7.	Comportamiento del sistema de retención / <i>Retention system behaviour</i>	CORRECT
9.8.	Protección contra manipulación incorrecta del cierre (Variante 1) / <i>Buckle protected against incorrect manipulation (Variant 1)</i>	CORRECT
10.	Estado del casco después del ensayo / <i>Helmet status after test</i>	CORRECT
11.	Visión periférica / <i>Peripheral vision</i> :	
	Horizontal / <i>Horizontal</i> ($\geq 105^\circ$)	CORRECT
	Hacia arriba / <i>Upwards</i> ($\geq 7^\circ$)	CORRECT
	Hacia abajo / <i>Downwards</i> ($\geq 45^\circ$)	CORRECT
12.	Pantalla / <i>Visor</i> :	
12.1.	Sistema de fijación al casco / <i>System of attachment to the helmet</i>	CORRECT
12.2.	Maniobrabilidad / <i>Maneuverability</i>	CORRECT
12.3.	Ángulo máximo de apertura / <i>Maximum opening angle</i> ($\geq 5^\circ$)	CORRECT
12.4.	Visión periférica / <i>Peripheral vision</i>	CORRECT
12.5.	Guarniciones y dispositivos de maniobrabilidad / <i>Fixings and devices to allow the maneuverability</i>	CORRECT
12.6.	Campo de visión / <i>Field of vision</i> :	
	Hacia arriba / <i>Upwards</i> ($\geq 7^\circ$)	CORRECT
	Horizontal / <i>Horizontal</i> ($\geq 90^\circ$)	CORRECT
	Parte inferior / <i>Lower edge</i>	CORRECT
13.	Marcaje de advertencia / <i>Conspicuity marking</i>	NOT APPLICABLE

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ENSAYO DE ABSORCIÓN DE IMPACTO / IMPACT ABSORPTION TEST

TALLA / SIZE: XL (61-62)

Cabeza de ensayo / Test headform: O (62)

Nº / No.	ACONDIC. / CONDITIONING	YUNQUE / ANVIL	VELOCIDAD / SPEED (m/s)	PUNTO IMPACTO / IMPACT POINT	RESULTADOS / RESULTS	
					Ac _(g) máx ≤ 275 g	HIC ≤ 2400
1	AMBIENTE / AMBIENT	PLANO / FLAT	7.5	B	181	1365
				X	229	1925
				P	200	1768
				R	207	1770
2	AMBIENTE / AMBIENT	CUÑA / KERBSTONE	7.5	B	161	1003
				X	167	1168
				P	136	951
				R	124	916
3	-20 °C	PLANO / FLAT	7.5	B	183	1443
				X	256	2188
				P	208	1831
				R	203	1803
			5.5	S	128	423
4	+50 °C	CUÑA / KERBSTONE	7.5	B	175	1102
				X	194	1295
				P	133	927
				R	136	899
5	UV + H ₂ O	PLANO / FLAT	7.5	B	174	1407
				X	233	1988
				P	200	1829
				R	202	1780

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TALLA / SIZE: L (59-60)

Cabeza de ensayo / Test headform: M (60)

Nº / No.	ACONDIC. / CONDITIONING	YUNQUE / ANVIL	VELOCIDAD / SPEED (m/s)	PUNTO IMPACTO / IMPACT POINT	RESULTADOS / RESULTS	
					Ac _(g) máx ≤ 275 g	HIC ≤ 2400
6	-20 °C	PLANO / FLAT	7.5	B	158	1068
				X	218	1792
				P	197	1745
				R	172	1403
			5.5	S	113	417
7	+50 °C	CUÑA / KERBSTONE	7.5	B	184	986
				X	177	1070
				P	130	938
				R	120	589

TALLA / SIZE: M (57-58)

Cabeza de ensayo / Test headform: J (57)

Nº / No.	ACONDIC. / CONDITIONING	YUNQUE / ANVIL	VELOCIDAD / SPEED (m/s)	PUNTO IMPACTO / IMPACT POINT	RESULTADOS / RESULTS	
					Ac _(g) máx ≤ 275 g	HIC ≤ 2400
8	-20 °C	PLANO / FLAT	7.5	B	181	1430
				X	219	1822
				P	196	1780
				R	180	1540
			5.5	S	115	392
9	+50 °C	CUÑA / KERBSTONE	7.5	B	135	905
				X	181	1192
				P	139	876
				R	145	894

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TALLA / SIZE: XS (53-54)

Cabeza de ensayo / Test headform: E (54)

Nº / No.	ACONDIC. / CONDITIONING	YUNQUE / ANVIL	VELOCIDAD / SPEED (m/s)	PUNTO IMPACTO / IMPACT POINT	RESULTADOS / RESULTS	
					Ac _(g) máx ≤ 275 g	HIC ≤ 2400
10	-20 °C	PLANO / FLAT	7.5	B	165	1262
				X	188	1525
				P	182	1676
				R	166	1363
			5.5	S	62	135
11	+50 °C	CUÑA / KERBSTONE	7.5	B	111	731
				X	161	1084
				P	138	1007
				R	135	755

Resultado ensayo de absorción de impactos / Impact absorption test resultCORRECT

ENSAYO PARA SALIENTES Y FRICCIÓN / TEST FOR PROJECTIONS AND SURFACE FRICTION

CASCO / HELMET		RESULTADOS DEL ENSAYO / TEST RESULTS	
Nº / No.	TALLA / SIZE	SALIENTES / PROJECTIONS	FRICCIÓN / FRICTION
12	M (57-58)	CORRECT	CORRECT

Observaciones / Remarks: Ensayo realizado según el método B / Test carried out according to Method B

ENSAYO DE RIGIDEZ / RIGIDITY TEST

CASCO / HELMET		DIRECCIÓN / DIRECTION	RESULTADO / RESULT	
Nº / No.	TALLA / SIZE		Deformación máx. / Max. deformation (≤ 40 mm)	Deformación residual / Residual deformation (≤ 15 mm)
13	XXL (63-64)	Transversal	9.5	1.2
14	XXL (63-64)	Longitudinal	25.7	5.6
15	L (59-60)	Transversal	10.8	1.7
16	L (59-60)	Longitudinal	26.9	4.8

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ENSAYO DINÁMICO DEL SISTEMA DE RETENCIÓN / *RETENTION SYSTEM DYNAMIC TEST*

Variant 1: Cierre de apertura rápida (micrométrico) / *Quick release mechanism (micrometric)*

CASCO / <i>HELMET</i>		DESPLAZAMIENTO / <i>DISPLACEMENT</i>	
Nº / <i>No.</i>	TALLA / <i>SIZE</i>	DINÁMICO / <i>DYNAMIC</i> (≤ 35 mm)	RESIDUAL / <i>RESIDUAL</i> (≤ 25 mm)
17	XL (61-62)	27.1	13.2
18	XS (53-54)	28.0	13.5

Variant 2: Doble anilla en D / *Double-D rings*

CASCO / <i>HELMET</i>		DESPLAZAMIENTO / <i>DISPLACEMENT</i>	
Nº / <i>No.</i>	TALLA / <i>SIZE</i>	DINÁMICO / <i>DYNAMIC</i> (≤ 35 mm)	RESIDUAL / <i>RESIDUAL</i> (≤ 25 mm)
19	XL (61-62)	28.9	15.6
20	XS (53-54)	27.5	12.1

ENSAYO DE DESCALCE / *DETACHING TEST*

Variant 1: Cierre de apertura rápida (micrométrico) / *Quick release mechanism (micrometric)*

CASCO / <i>HELMET</i>		ÁNGULO GIRADO / <i>TURNUED ANGLE</i> ($\leq 30^\circ$)
Nº / <i>No.</i>	TALLA / <i>SIZE</i>	
21	XL (61-62)	18.2°
22	XS (53-54)	26.1°

Variant 2: Doble anilla en D / *Double-D rings*

CASCO / <i>HELMET</i>		ÁNGULO GIRADO / <i>TURNUED ANGLE</i> ($\leq 30^\circ$)
Nº / <i>No.</i>	TALLA / <i>SIZE</i>	
23	XL (61-62)	18.9°
24	XS (53-54)	25.9°

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ENSAYO DEL SISTEMA DE RETENCIÓN / RETENTION SYSTEM TEST

ENSAYO DE DESLIZAMIENTO DE LA CINTA / CHIN STRAP MICRO-SLIP TEST

Frecuencia de ensayo / Test frequency: 1 Hz

- Deslizamiento de la cinta / Slippage through the grip: $4 \text{ mm} \leq 10 \text{ mm}$CORRECT

ENSAYO DE RESISTENCIA AL ROZAMIENTO DE LA CINTA / CHIN STRAP RESISTANCE TO ABRASION TEST

- Resultado de la aplicación de 3 kN de carga a tracción sobre el mecanismo después del proceso de desgaste / Result of an application of a tensile strain of 3 kN over the chin strap after wearing process.....NOT APPLICABLE

Nota / Note : El deslizamiento de la cinta en el ensayo de deslizamiento es $4 \leq 5 \text{ mm}$ /
The slippage of the strap in the micro-slip test is $4 \leq 5 \text{ mm}$

ENSAYO DE SISTEMAS DE RETENCIÓN QUE COMPRENDEN MECANISMOS DE APERTURA RÁPIDA (Variante 1) / RETENTION SYSTEM TEST RELYING ON QUICK-RELEASE MECHANISMS (Variant 1)

- El sistema no se abre apoyando una esfera de 100 mm de diámetro con una fuerza de 100 N / The system does not release under the pressure of a rigid sphere of 100 mm diameter, with a force of 100 N.....CORRECT
- Fuerza de apertura menor a 30 N cuando el sistema está cargado con 150 N, después de la aplicación de una fuerza adicional de 350 N / Opening force less than 30 N when the system is loaded with 150 N, after the application of an additional force of 350 N.....CORRECT
- Resultado de la aplicación de 2 kN de carga a tracción sobre el mecanismo después del proceso de desgaste (ciclado después del acondicionamiento con solución salina) / Result of the application of 2 kN of tensile strain over the mechanism after the wearing process (cycling after salt spray conditioning):
 - El mecanismo ni se rompe ni se abre / The mechanism does neither fracture nor disengage.....CORRECT
 - Tras la aplicación de la carga, el mecanismo funciona normalmente / After the load application, the mechanism operates properly.....CORRECT

Lugar del ensayo / Test place : L'Albornar, Santa Oliva (Tarragona)
Fecha del ensayo / Test date : 04.10.2017-10.10.2017



Daniel García-Maroto Fernández
TÉCNICO DE HOMOLOGACIONES
HOMOLOGATION TECHNICIAN

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DOCUMENTACIÓN TÉCNICA /
TECHNICAL DOCUMENTATION

TYPE: P438	 ZHEJIANG VISTA SPORTS GOODS CO.LTD SONGMEN TOWN,WENLING CITY SOUTHEAST INDUSTRIAL ZONE, HAITIAN EAST ROAD,ZHEJIANG,CHINA TEL:+86576-86650738 FAX:+86576-86650717 Website:www.vistahelmets.com	DATE : OCT. 2017 EXT. : 00 PAGE : 0/22
R22.05/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS AND PASSENGERS OF MOTORCYCLES AND MOPEDS		

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21	DRAWING OF THE VENTS AND VISOR MECHANISMS	OCT. 2017
22	INFORMATION FOR WEARERS	OCT. 2017

TYPE: P438	 ZHEJIANG VISTA SPORTS GOODS CO.LTD SONGMEN TOWN,WENLING CITY SOUTHEAST INDUSTRIAL ZONE, HAITIAN EAST ROAD,ZHEJIANG,CHINA TEL:+86576-86650738 FAX:+86576-86650717 Website:www.vistahelmets.com	DATE : OCT. 2017 EXT. : 00 PAGE : 1/22
R22.05/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS AND PASSENGERS OF MOTORCYCLES AND MOPEDS		

1. GENERAL INFORMATION

1.1 Make(s):

BELL

1.2 Type:

P438

1.3 Variants / Versions:

1.4 Commercial denominations:

SRT

1.5 Name and address of manufacturer:

Name: **ZHEJIANG VISTA SPORTS GOODS CO., LTD.**

Address: **SONGMEN TOWN, WENLING CITY SOUTHEAST INDUSTRIAL ZONE,
HAITIAN EAST ROAD, ZHEJIANG, CHINA**

1.6 Name and address of assembly plant:

Name: **ZHEJIANG VISTA SPORTS GOODS CO., LTD.**

Address: **SONGMEN TOWN, WENLING CITY SOUTHEAST INDUSTRIAL ZONE,
HAITIAN EAST ROAD, ZHEJIANG, CHINA**

1.7 If any, name and address of manufacturer's authorized representative: ----

1.8 Location and method of affixing of the international approval mark:



Marked in a label sewn on the Chin strap

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2 DESCRIPTION OF THE HELMET

- 2.1. Type of helmet: **Full face / Flip-up / Open face**
- 2.2. Type of lower face cover: **"P" protective / ~~"NP" non protective~~ / ~~"J" none~~**
- 2.3. Sizes:

XS(53-54cm), S(55-56cm), M(57-58cm), L(59-60cm), XL(61-62cm), XXL(63-64cm)

3. SHELL

- 3.1. Material used:

FRP (Fiberglass reinforced plastic)
- 3.2. Composition of the border join on the shell:

N.A.
- 3.3. Ventilations:
 - 3.3.1. Number of ventilations: 5
 - 3.3.2. Positioning on the shell: **Chin 1, front 1, top 1 and rear 2.**

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4. RETENTION SYSTEM

4.1. Chin strap:

4.1.1. Material: **Nylon**

4.1.2. Width: **22 mm for Quick release mechanism (micrometric)**
25 mm for Double-D rings

4.2. Retention system: **Quick release mechanism (micrometric) and Double-D rings**

4.3. Comfort padding of the retention system:

4.3.1. Composition: **Sponge + Leather**

4.3.2. Thickness: **3.0 mm**

4.4. Anchorage system to the shell: **Fitted to the internal part of the shell by a rivet**

5. PROTECTIVE PADDING

5.1. Composition: **Expanded polystyrene**

5.2. Density and weight:

Size (cm)	Shell type	EPS type	Outer EPS Density +Weight	Inner EPS Density +Weight	Side EPS Density +Weight	Middle- EPS Density +Weight
53-54	M	XS-S	30g/l-75g	25g/l-36g	50g/l-34g	60g/l-47g including PU
55-56			30g/l-75g	25g/l-36g	50g/l-34g	60g/l-47g including PU
57-58		M-L	35g/l-87g	30g/l-34g	65g/l-43g	60g/l-47g including PU
59-60			35g/l-87g	30g/l-34g	65g/l-43g	60g/l-47g including PU
61-62	L	XL-XXL	50g/l-122g	30g/l-42g	85g/l-53g	60g/l-47g including PU
63-64			50g/l-122g	30g/l-42g	85g/l-53g	60g/l-47g including PU

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6. COMFORT PADDING

6.1. Composition of:

Comfort padding: **Coolmax Fabric with mesh**
Comfort tissue: **Sponge**

7. OTHER CHARACTERISTICS

7.1. Markings:

7.1.1. Location of:

Make : **Rear part of the shell**
Weight : **Rear part of the shell**
Size : **Rear part of the shell**

7.2. Indelible marking:

7.2.1. How it is made: **By weave**

7.2.2. Place of marking: **On the padding**

8. VISOR

8.1. Make:

BELL

8.2. Types:

P400-FS-FS (E9-05.6085)
P400-PS-FS (E9-05.6059)

8.3. Name and address of manufacturer:

Name: **KEENTECH COMPOSITE TECH CO., LTD.**
Address: **No.1, YongXing Road, Xinglin Jimei**
361022 (Xiamen), China

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8.4. Name and address of the assembly plant:

Name: **FORESIGHT OPTICAL CO.,LTD.**

Address: **No.19 Guanghua Road,Xinglin Jimei(Xiamen),China**

8.5. Material:

Optical polycarbonate

8.6. Drawing of the visor:

See pages 18 and 19.

8.7. Surface treatment:

Anti-scracth (outside)

9. ACCESSORIES

9.1. Information for wearers:

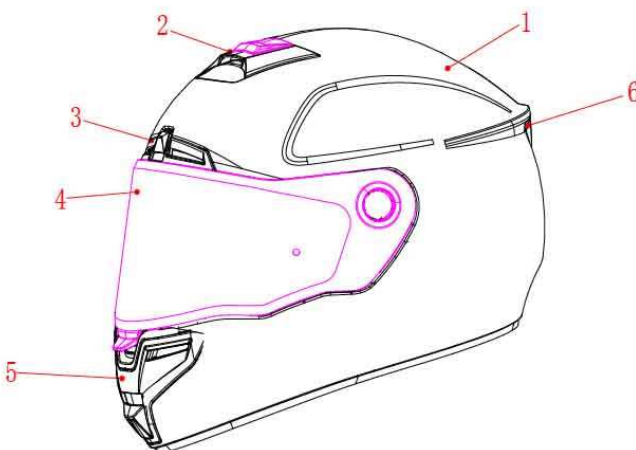
9.1.1. Text:

See page 22.

9.1.2. Location:

Weave inside rear part of the comfort padding.

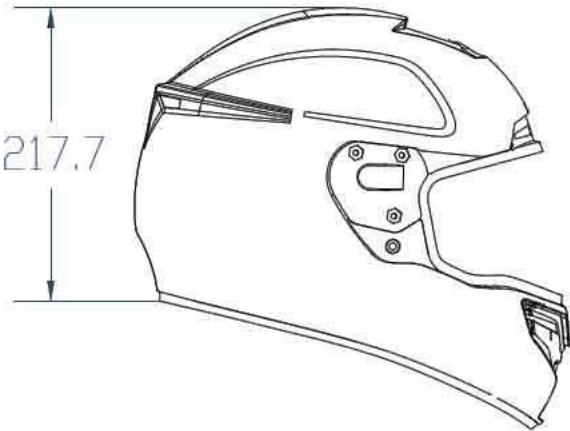
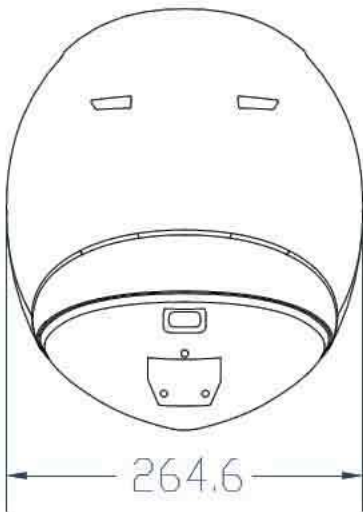
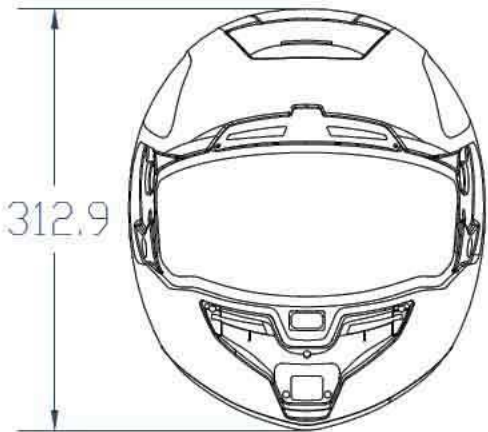
ASSEMBLY DRAWING



6	Rear Ventilation	↑ piece	1	Steel Mesh		
5	CHIN VENT	↑ piece	1	ABS		
4	VISOR	↑ piece	1	PC		
3	FRONT VENT	↑ piece	1	ABS		
2	TOP VENT	↑ piece	1	ABS		
1	Outer shell	↑ piece	1	Glass Fiber		
序号 number	名称 name	单位 unit	数量 piece	材料 material		
MODEL P438						
SIZE	XXL	XL	L	M	S	XS
CM	63-64	61-62	59-60	57-58	55-56	53-54
技术要求 technical requirement	1.The surface of the outshell should be smooth and bright no mottle, pinhold,bulb,drop lack of oil ,disdosuie of basic color. 2. Every spare parts should be fixed correctly , and not be loose,missed.					

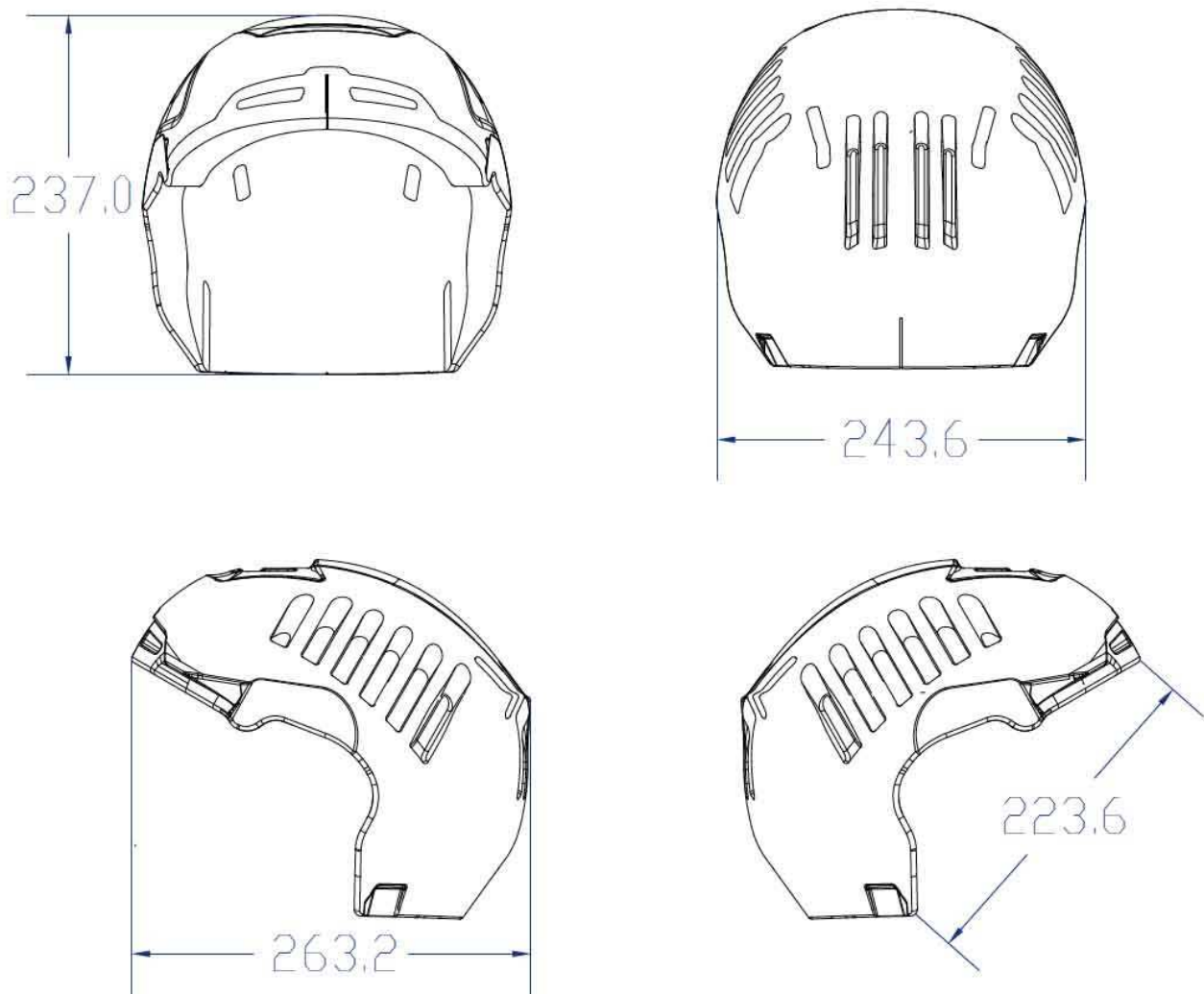
TYPE: P438		ZHEJIANG VISTA SPORTS GOODS CO.LTD SONGMEN TOWN,WENLING CITY SOUTHEAST INDUSTRIAL ZONE, HAITIAN EAST ROAD,ZHEJIANG,CHINA TEL:+86576-86650738 FAX:+86576-86650717 Website:www.vistahelmets.com	DATE : OCT. 2017 EXT. : 00 PAGE : 7/22
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DRAWING OF THE SHELL L WITH DIMENSIONS (XXL-XL)



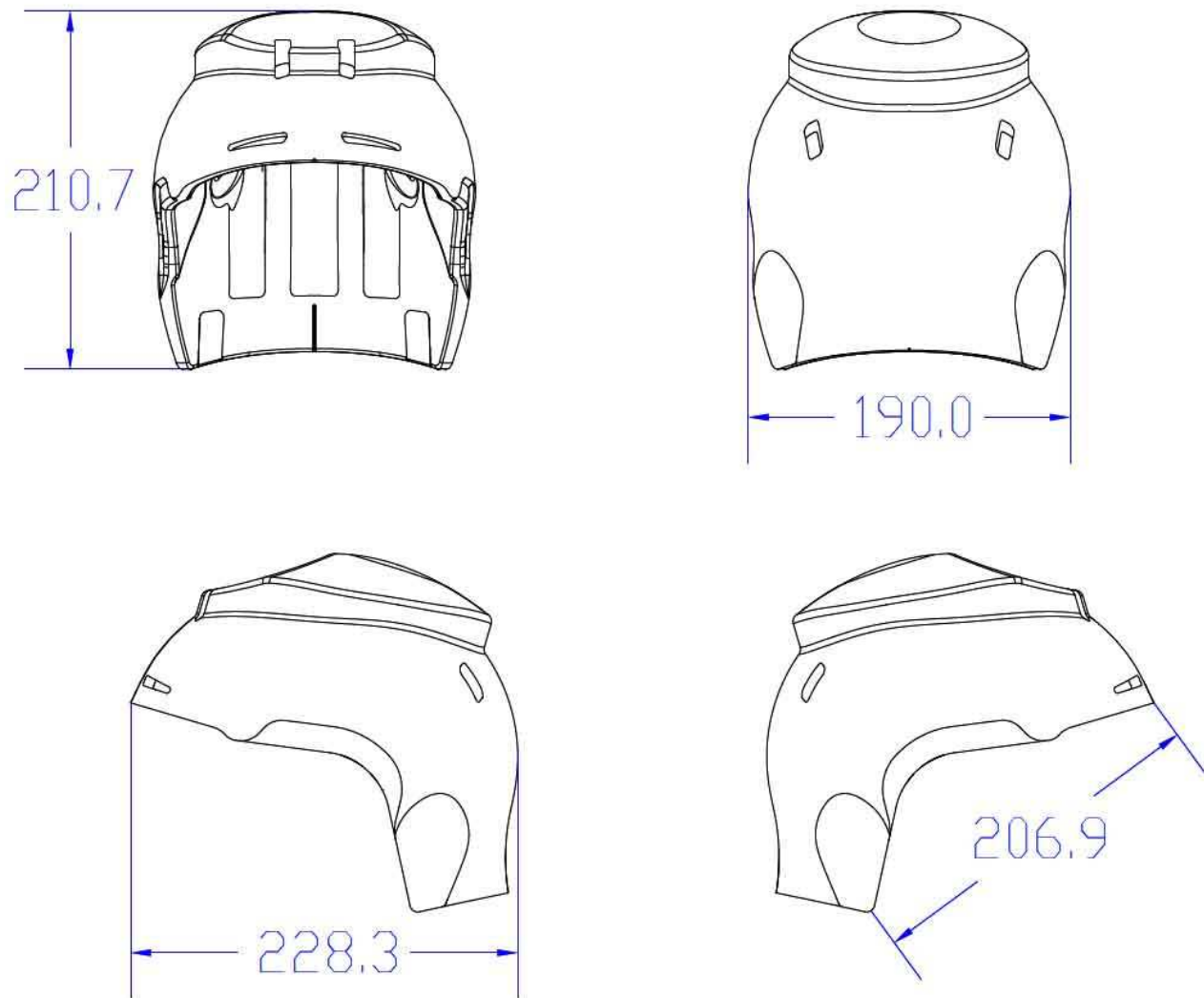
TYPE: P438	 ZHEJIANG VISTA SPORTS GOODS CO.LTD SONGMEN TOWN,WENLING CITY SOUTHEAST INDUSTRIAL ZONE, HAITIAN EAST ROAD,ZHEJIANG,CHINA TEL:+86576-86650738 FAX:+86576-86650717 Website:www.vistahelmets.com	DATE : OCT. 2017 EXT. : 00 PAGE : 9/22
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DRAWING OF THE PROTECTIVE PADDING (Outer EPS L-XS)



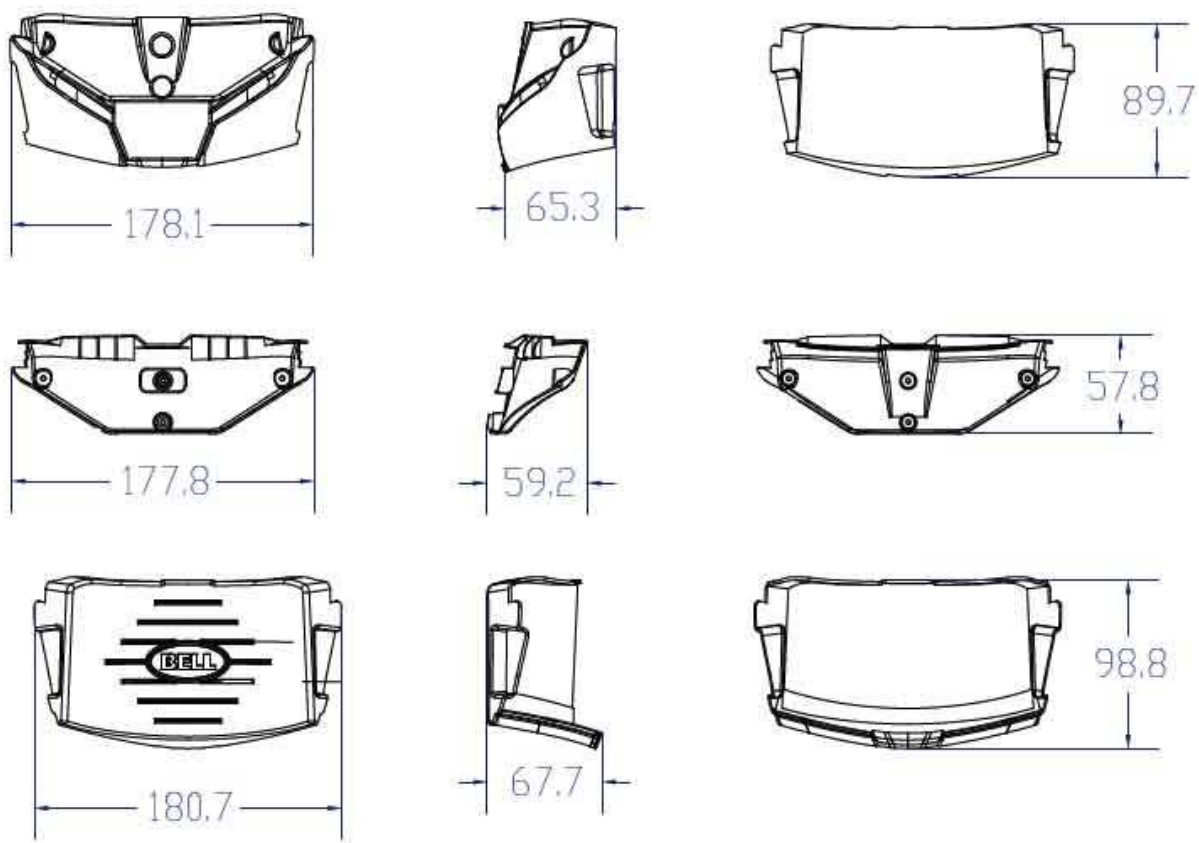
TYPE: P438	 ZHEJIANG VISTA SPORTS GOODS CO.LTD SONGMEN TOWN,WENLING CITY SOUTHEAST INDUSTRIAL ZONE, HAITIAN EAST ROAD,ZHEJIANG,CHINA TEL:+86576-86650738 FAX:+86576-86650717 Website:www.vistahelmets.com	DATE : OCT. 2017 EXT. : 00 PAGE : 11/22
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DRAWING OF THE PROTECTIVE PADDING (Inner EPS S-XS)



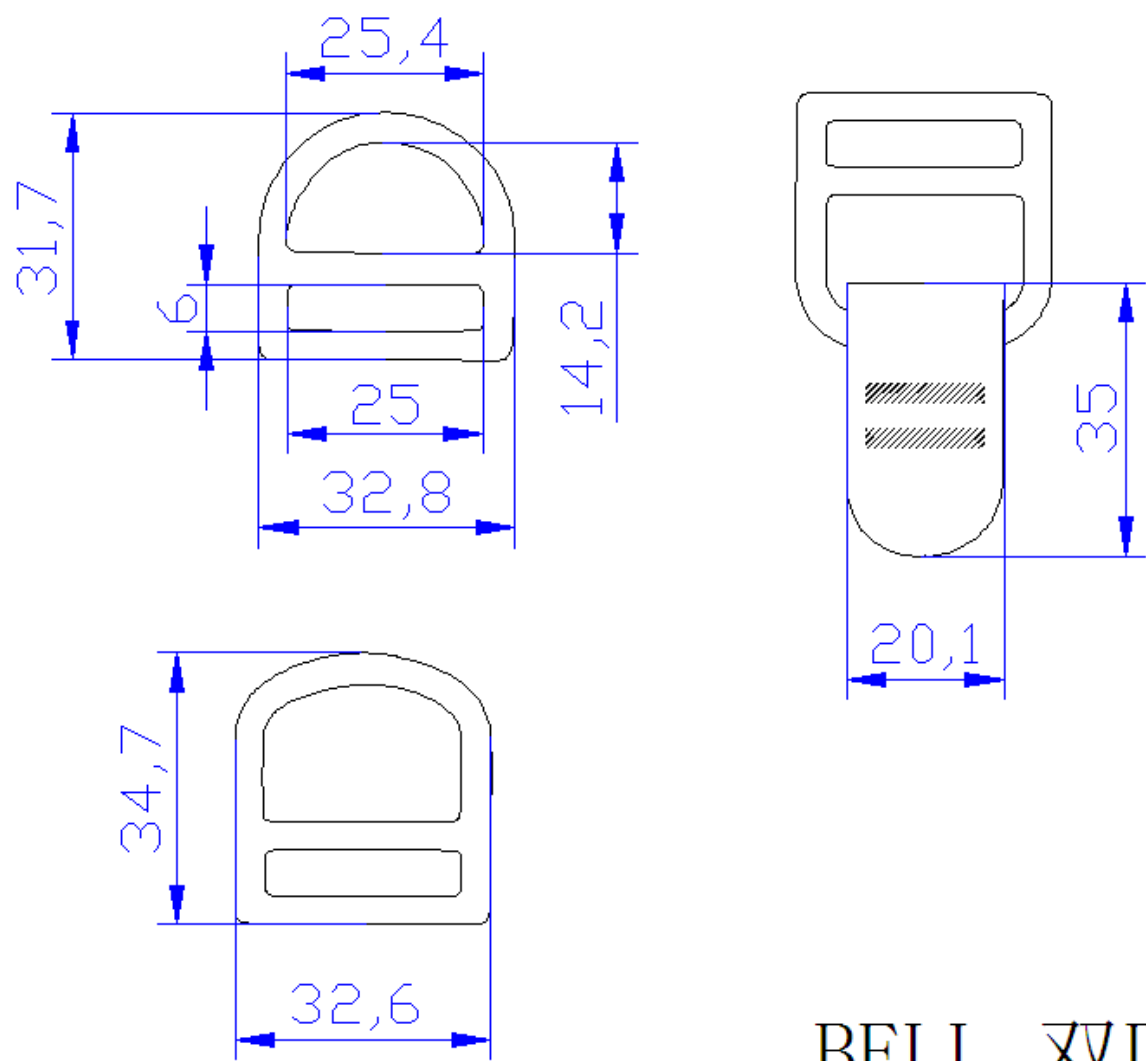
TYPE: P438	 ZHEJIANG VISTA SPORTS GOODS CO.LTD SONGMEN TOWN,WENLING CITY SOUTHEAST INDUSTRIAL ZONE, HAITIAN EAST ROAD,ZHEJIANG,CHINA TEL:+86576-86650738 FAX:+86576-86650717 Website:www.vistahelmets.com	DATE : OCT. 2017 EXT. : 00 PAGE : 15/22
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DRAWING OF THE PROTECTIVE PADDING (CHIN EPS All sizes)



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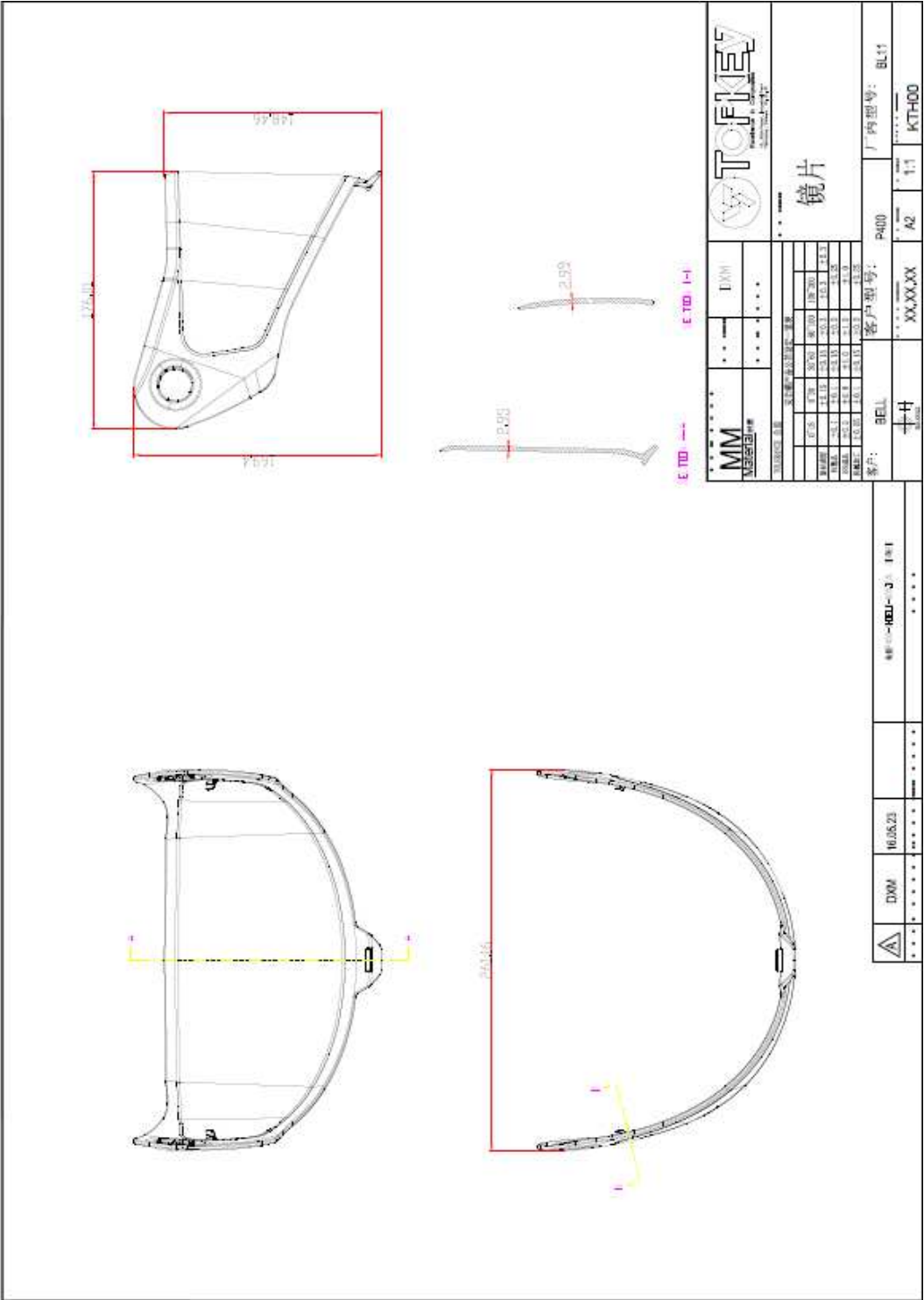
DRAWING OF THE RETENTION SYSTEM (DD Rings)



BELL 双D扣

R22.05/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
 AND PASSENGERS OF MOTORCYCLES AND MOPEDS

DRAWING OF THE VISOR P400-FS-FS

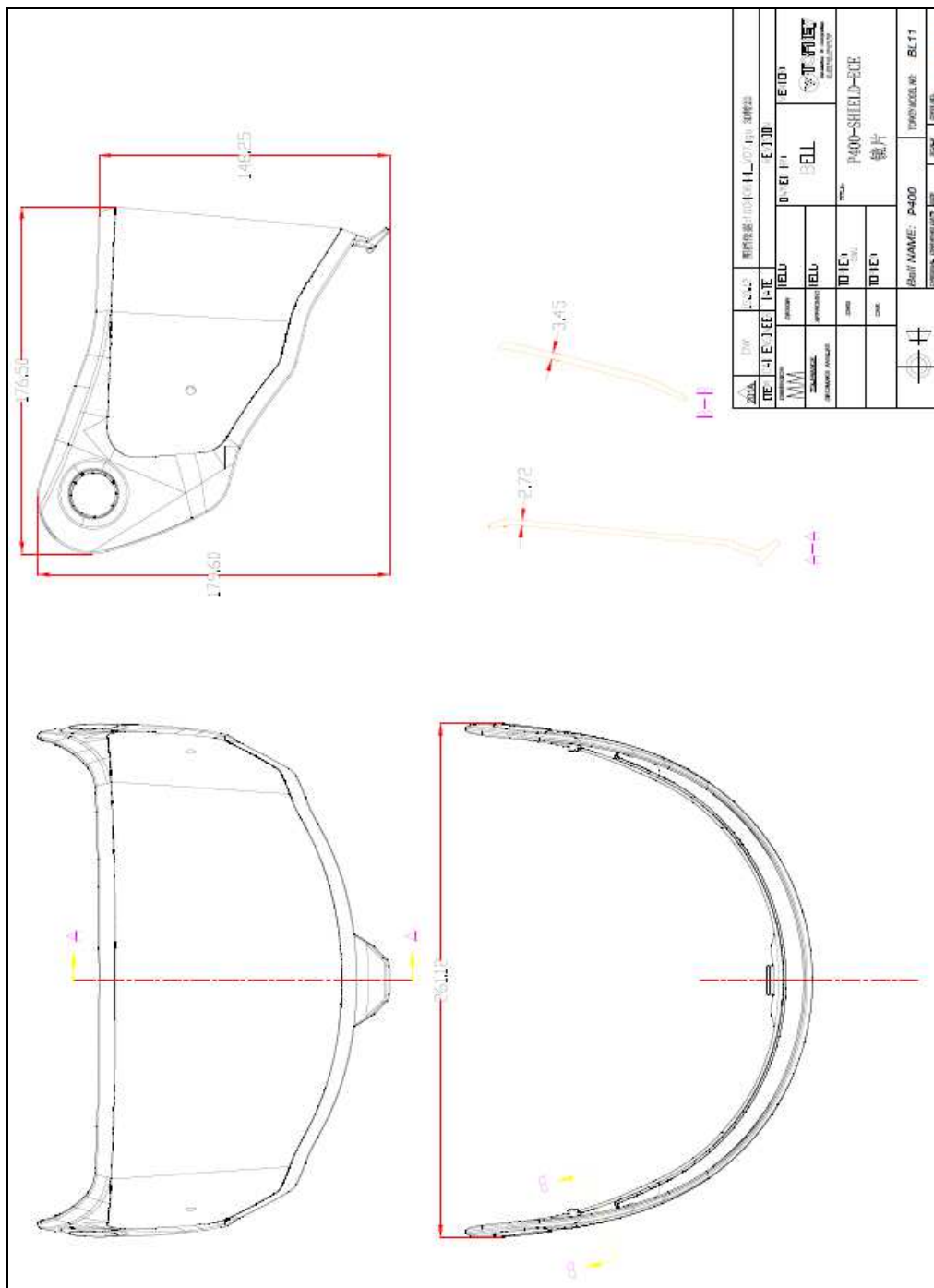


Vista

ZHEJIANG VISTA SPORTS GOODS CO.LTD
SONGMEN TOWN,WENLING CITY SOUTHEAST INDUSTRIAL ZONE,
HAITIAN EAST ROAD,ZHEJIANG,CHINA
TEL:+86576-86650738 FAX:+86576-86650717
Website:www.vistahelmets.com

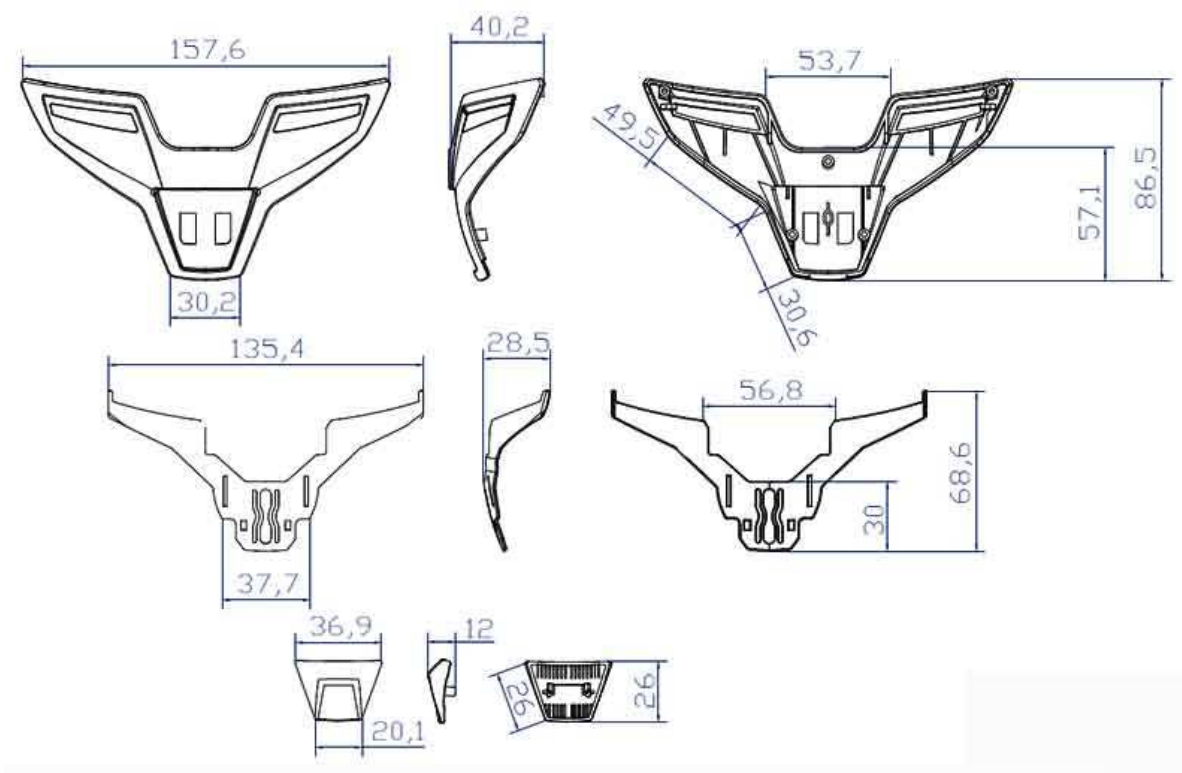
DATE	:	OCT. 2017
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DRAWING OF THE VISOR P400-PS-FS



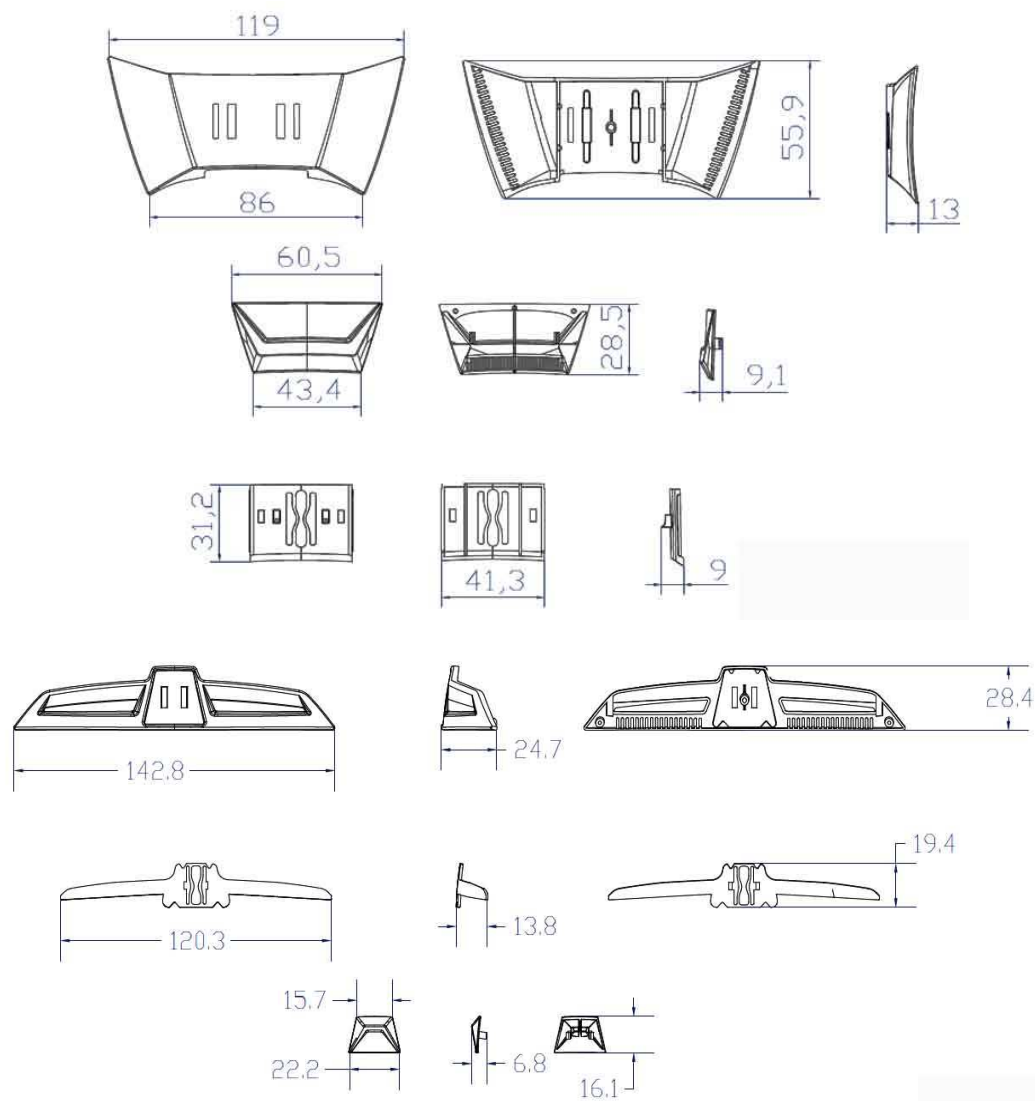
TYPE: P438		ZHEJIANG VISTA SPORTS GOODS CO.LTD SONGMEN TOWN,WENLING CITY SOUTHEAST INDUSTRIAL ZONE, HAITIAN EAST ROAD,ZHEJIANG,CHINA TEL:+86576-86650738 FAX:+86576-86650717 Website:www.vistahelmets.com	DATE : OCT. 2017 EXT. : 00 PAGE : 20/22
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DRAWING OF THE CHIN PLASTIC COVER



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DRAWING OF THE VENTS AND VISOR MECHANISMS



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R22.05/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS AND PASSENGERS OF MOTORCYCLES AND MOPEDS		

INFORMATION FOR WEARERS

INSTRUCTION

Please read the following before using new helmet.

Basic information:

The helmet is produced according to the newest technology and is specifically designed for motorcyclist. Using a helmet does not exclude all the possibility of injury; in some instances impact may be too high to protect the user effectively from fatal head injuries.

Instructions for use

1. Visibility: Ensure that the visor is clean and seamless all the while, never use smoked visor at night or the visibility is poor. Exchange the damaged visor for a genuine replacement immediately.
2. No Modification: Never make any changes to any part of the helmet. Don't make any alterations to the outer shell, don't insert screws and most importantly don't apply paint. Keep us informed if you would like to paint the helmet.
3. Care and Cleaning: When cleaning the shell and interior of the helmet, never use solvents, petrol and other detergents. Only use water and PH balanced soap. Use soap and a small brush to clean the pad and the visor. Leave the visor to air-dry. Don't expose the visor to any sources of heat.
4. Retention system: The retention system has to be carefully set and locked always.
5. Scarves: Never wear scarves and other headgear underneath the retention system. Ensure that there is no airflow restriction inside the helmet always.
6. Spare parts: Only use the original spare parts for the helmet.
7. Inspections/Replacement: The helmet is designed to absorb the energy of a blow and a collision by destroying some of its components. In case of a further blow, it wouldn't protect you any longer, replace it even through it doesn't show external damages.

Suggestions for purchase

1. Choosing the size: Choose your own helmet by measuring the circumference of your head with a flexible tape measure.
2. Restriction: Make sure that the helmet doesn't restrict your movements, for example, when turning your head to look behind you.
3. Comfort: Only wear the comfortable helmet and are not suffering from headaches or sickness.
4. Adherence: Make sure the helmet doesn't move around when the retention system is open.
5. Homologation: Make sure the helmet have a sticker which certifies the homologation.