



E9*22R06/00*6350*00

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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- retirada de homologación / *approval withdrawn*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⁾ un/varios ⁽¹⁾ tipo(s) de pantalla en aplicación del Reglamento UN N° 22 /
of a type of protective helmet with/without ⁽¹⁾ one/more ⁽¹⁾ visor type(s) pursuant to UN Regulation No. 22.

Homologación N° / *Approval No.*: E9*22R06/00*6350*00

Extensión N° / *Extension No.* 00

1. Marca de fábrica o comercial / *Trade mark*: SIMPSON
2. Tipo / *Type*: ST-11151-6
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*:
STRATEGIC SPORTS, Ltd.
5. Dirección / *Address*:
RM.1016 Concordia Plaza, 1 Science Museum Rd.,
Tsim Sha Tsui, HONG KONG (China)
6. Nombre del representante, en su caso / *If applicable, name of manufacturer's representative*: ----
7. Dirección / *Address*: ----
8. Breve descripción del casco / *Brief description of helmet*:
Ver documentación del fabricante / *See manufacturer's documentation*
9. Casco sin mentón (J) / con mentón protectorio (P) / ~~con mentón no protectorio (NP)~~ / ~~con mentón protectorio móvil o extraíble (P/J)~~ ⁽¹⁾ / *Helmet without lower face cover (J) / with protective lower face cover (P) / with non-protective lower face cover (NP) / with detachable or movable protective lower face cover (P/J)* ⁽¹⁾
10. Tipo de pantalla o pantallas / *Type of visor or visors*: V-VENOM (E11*22R06/00*0783*00)
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:* 19.11.2021
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:* 13.05.2022
15. Nº del acta de ensayos emitida por este servicio / *Number of report issued by that service:* MT21110144
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*





Anexo - Información adicional sobre esta Homologación de tipo

Condiciones de la autorización y pie de recurso

Los vehículos, sistemas, componentes o unidades técnicas independientes fabricados en virtud de esta homologación de tipo deben estar identificados y portar las marcas correspondientes según la reglamentación aplicable.

La producción en serie de vehículos, sistemas, componentes y unidades técnicas independientes debe realizarse de acuerdo con la documentación de homologación. Todo cambio en la producción individualizada requerirá autorización expresa previa por parte de la Autoridad de Homologación Española.

Cualquier modificación en los datos incluidos en el certificado de homologación, como el nombre de la empresa, representante en la UE, dirección y las plantas de fabricación deben ser comunicados inmediatamente a la Autoridad de Homologación Española.

La homologación perderá su validez cuando la misma haya sido retirada o el tipo ya no cumpla con los requisitos legales. La retirada tendrá lugar siempre que hayan dejado de cumplirse los requisitos necesarios para la concesión y mantenimiento de la misma, cuando el fabricante no pueda demostrar a la Autoridad de Homologación el cumplimiento con los requisitos y procedimientos para garantizar la conformidad de la producción, en caso de que el titular no cumpla con sus obligaciones inherentes a la homologación o cuando se determine que el tipo homologado no cumple con los requisitos de seguridad y medio ambiente.

La Autoridad de Homologación de Tipo española podrá verificar el cumplimiento de las obligaciones del fabricante en cualquier momento. En particular, se podrá comprobar la correspondencia del producto con el tipo homologado, así como las medidas establecidas para garantizar la conformidad de la producción. A tal efecto se podrán tomar o solicitar las muestras necesarias. Se permitirá el acceso sin trabas a las instalaciones de producción y almacenamiento a los empleados o representantes de la Autoridad de Homologación Española.

La autorización objeto de esta resolución de homologación de tipo no es transferible. Los derechos de marca de terceros no se encuentran afectados por esta homologación.

Contra la presente Resolución, que no pone fin a la vía administrativa, podrá interponerse recurso de alzada ¹ ante la Dirección General de Industria y de la Pequeña y Mediana empresa, o ante la Secretaría General de Industria y de la Pequeña y Mediana empresa, en el plazo de un mes a partir del día siguiente a su notificación, de conformidad con los artículos 121 y 122 de la Ley 39/2015, de 1 de octubre, del Procedimiento Administrativo Común de las Administraciones Públicas.

¹ Nota: Para interponer recurso de alzada deberá acceder al siguiente enlace:
<https://sede.serviciosmin.gob.es/es-es/procedimientoselectronicos/Paginas/detalle-procedimientos.aspx?IdProcedimiento=157>





Annex - Additional Information on this Type Approval

Collateral clauses and right to appeal (Courtesy translation)

All vehicles, systems, components or separate technical units which correspond to the approved type are to be identified and marked according to the applied regulation.

The serial fabrication of vehicles, systems, components or separate technical must be in exact accordance with the approval documents. Changes in the individual production are only allowed with express consent of the Spanish Type Approval Authority.

Changes in the data included in the approval certificate, such as the name of the company, EU representative, address and the manufacturing plant are to be immediately disclosed to the Spanish Type Approval Authority.

The approval expires if it is 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 manufacturer cannot demonstrate to the Type Approval Authority that it comply with the requirements and procedures to guarantee the conformity of production, if the holder of the approval violates the duties involved in the approval or if it is determined that the approved type does not comply with the requirements of traffic safety or environmental protection.

The Spanish Type Approval Authority 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 Spanish Type Approval Authority may get unhindered access to the production and storage facilities.

The authorization contained with issuance of this approval is not transferable. Trade mark rights of third parties are not affected with this approval.

This approval does not conclude the administrative channel and can be appealed² within one month after notification, according to articles 121 and 122 of Ley 39/2015, de 1 de octubre, del Procedimiento Administrativo Común de las Administraciones Públicas. The appeal is to be addressed to Dirección General de Industria y de la Pequeña y Mediana empresa, or Secretaría General de Industria y de la Pequeña y Mediana empresa.

² Note: Appeal on the following link:

<https://sede.serviciosmin.gob.es/es-es/procedimientoselectronicos/Paginas/detalle-procedimientos.aspx?IdProcedimiento=157>



**INFORME N° / REPORT No. MT21110144****CASCOS DE PROTECCIÓN Y SUS PANTALLAS PARA CONDUCTORES Y PASAJEROS DE
MOTOCICLETAS Y CICLOMOTORES SEGÚN EL REGLAMENTO 22R06/00
PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS AND PASSENGERS OF MOTORCYCLES
AND MOPEDS ACCORDING TO REGULATION 22R06/00**

Fabricante / *Manufacturer* ⁽¹⁾ : STRATEGIC SPORTS, Ltd.
RM.1016 Concordia Plaza, 1 Science Museum Rd.,
Tsim Sha Tsui, HONG KONG (China)

Marca(s) / *Make(s)* ⁽¹⁾ : SIMPSON

Tipo / *Type* ⁽¹⁾ : ST-11151-6

Denominaciones comerciales /
Commercial denominations ⁽¹⁾ : SPEED

Lugar y fecha de emisión del
informe / *Test report place and date* : L'Albornar, Santa Oliva (Tarragona)
13.05.2022

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 22R06/00, 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 22R06/00, as detailed in the test form attached to this report.*

Realizado / *Performed by* :

Antonio Santos Carreño
TÉCNICO DE HOMOLOGACIONES
HOMOLOGATION TECHNICIAN

Vº. Bº. / *Revised by* :

Víctor Costa Escarrà
JEFE DE DEPARTAMENTO
DEPARTMENT MANAGER

* LOS RESULTADOS PRESENTADOS SE REFIEREN UNICAMENTE 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.
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MEASUREMENT UNCERTAINTY OF THE RESULTS HAS BEEN CALCULATED BY THE LABORATORY.



ANEXO AL INFORME / ANNEX TO THE TEST REPORT

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

Fabricante / *Manufacturer* ⁽¹⁾ : STRATEGIC SPORTS, Ltd.
 Marca(s) / *Make(s)* ⁽¹⁾ : SIMPSON
 Tipo / *Type* ⁽¹⁾ : ST-11151-6
 Tallas / *Sizes* ⁽¹⁾ : XS(53-54), S(55-56), M(57-58), L(59-60), XL(61-62) , XXL(63-64)
 Id. de la muestra / *Sample Id.* : CA2111/23, CA2202/15, CA2203/15

MARCADO DEL CASCO / HELMET MARKINGS

Marca o nombre del fabricante / *Manufacturer's trade name or mark*CORRECT
 Etiqueta de talla / *Size label*CORRECT
 Etiqueta de peso / *Weight label*CORRECT
 Año de producción / *Year of production*CORRECT
 Marcaje de homologación / *Approval mark*CORRECT
 Indicación de uso correcto y reemplazo / *Indication of correct use and replacement*CORRECT
 Advertencia del uso de disolventes sobre el casco / *Warning of the use of solvents on the helmet*CORRECT
 Listado de pantallas homologadas compatibles / *Compatible approved visors list*CORRECT
 Sin protección del mentón frente impactos (solo para tipos "NP") / *Does not protect chin from impacts (only for "NP" types)*.....NOT APPLICABLE

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DESCRIPCIÓN TÉCNICA Y DE MATERIALES / TECHNICAL DESCRIPTION AND MATERIALS ⁽¹⁾

Carcasa / <i>Shell</i>	:	ABS
Relleno de protección / <i>Protective padding</i>	:	Poliestireno expandido (EPS) / <i>Expanded polystyrene (EPS)</i>
Peso del casco en gramos / <i>Helmet weight in grams</i>	:	XXL-XL (1550 g), L-M (1400 g), S-XS (1300 g)
Sistema de retención / <i>Retention system</i>	:	Doble anilla en D / <i>Double-D rings</i>
Pantalla / <i>Visor</i>	:	V-VENOM (E11*22R06/00*0783*00)
Filtro solar / <i>Sun shield</i>	:	---

ESPECIFICACIONES GENERALES / GENERAL SPECIFICATIONS

1. Constitución básica /
Basic constructionCORRECT
2. Accesorios / *Accessories*: ---
3. Opción protectora / *Protective option*:
Con mentón protector (P) / *With protective lower face cover (P)*
4. Extensión de la protección / *Extent of the protection*:
 - 4.1. Área cubierta por la carcasa /
Area covered by the shellCORRECT
 - 4.2. Área cubierta por el relleno protector /
Area covered by the protective paddingCORRECT
5. Proyecciones o irregularidades en la parte exterior de la carcasa /
Projections or irregularities in the outer shellCORRECT
6. Interior del casco /
Inside of helmetCORRECT
7. Sistema de retención protegido contra la abrasión /
Retention system protected against abrasionCORRECT

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8. Sistema de retención / *Retention system*:
 - 8.1. Anchura de la cinta /
Chin strap widthCORRECT
 - 8.2. Cinta desprovista de mentonera /
Chin strap does not include a chin-cupCORRECT
 - 8.3. Dispositivo de ajuste y retención de la cinta /
Chin strap adjustment and tensioning device.....CORRECT
 - 8.4. Posición de los dispositivos de retención y ajuste de la cinta /
Position of the chin strap fastening and tensioning devicesCORRECT
 - 8.5. Dispositivo de apertura rápida con barra deslizante o doble anillo en D /
Sliding bar or double-D ring fastening devices:
 - 8.5.1. Apertura únicamente con acción voluntaria /
Opening only with voluntary action.....CORRECT
 - 8.5.2. Patilla de desenganche del mecanismo /
Releasing pulling flap.....CORRECT
 - 8.6. Mecanismo de apertura rápida /
Quick release mechanism.....NOT APPLICABLE
 - 8.7. Facilidad de apertura del cierre /
Ease of release.....CORRECT
 - 8.8. Protección contra manipulación incorrecta del cierre /
Buckle protected against incorrect manipulation.....NOT APPLICABLE
9. Estado del casco después del ensayo /
Helmet status after testCORRECT
10. Visión periférica / *Peripheral vision*:
 - Horizontal / *Horizontal* ($\geq 105^\circ$).....CORRECT
 - Hacia arriba / *Upwards* ($\geq 7^\circ$).....CORRECT
 - Hacia abajo / *Downwards* ($\geq 45^\circ$).....CORRECT
 - Deflector de respiración / *Breath deflector*.....CORRECT
11. Marcado de visibilidad / *Conspicuity marking*.....CORRECT
12. Filtro solar / *Sun shield*:
 - 12.1. Maniobrabilidad / *Maneuverability*NOT APPLICABLE
 - 12.2. Visión periférica del usuario / *User's peripheral vision*NOT APPLICABLE
 - 12.3. Guarniciones y dispositivos de maniobrabilidad /
Fixings and devices to allow the maneuverabilityNOT APPLICABLE
 - 12.4. Defectos de visión / *Vision defects*NOT APPLICABLE

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ENSAYO DE ABSORCIÓN DE IMPACTO LINEAL / *LINEAR IMPACT ABSORPTION TEST*

TALLA / *SIZE*: XXL (63-64)

Cabeza de ensayo / *Test headform*: O (62)

Nº / <i>No.</i>	ACONDIC. / <i>CONDITIONING</i>	YUNQUE / <i>ANVIL</i>	VELOCIDAD / <i>SPEED</i> (m/s)	PUNTO IMPACTO / <i>IMPACT POINT</i>	RESULTADOS / <i>RESULTS</i>	
					Acc _(g) max ≤ 275 g	HIC ≤ 2400
1	AMBIENTE / <i>AMBIENT</i>	PLANO / <i>FLAT</i>	7.5	B	197	1556
				X	198	1465
				P	181	1840
				R	180	1442
2	AMBIENTE / <i>AMBIENT</i>	CUÑA / <i>KERBSTONE</i>	7.5	B	175	1189
				X	121	763
				P	150	959
				R	150	1126
3	-10 °C	PLANO / <i>FLAT</i>	7.5	B	193	1554
				X	194	1388
				P	200	2056
				R	209	1937
				6.0	S	239
4	+50 °C	CUÑA / <i>KERBSTONE</i>	7.5	B	197	1239
				X	139	852
				P	139	980
				R	139	1094
5	UV + H ₂ O	PLANO / <i>FLAT</i>	7.5	B	196	1535
				X	196	1413
				P	182	1891
				R	201	1859

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IDIADA MT21110144

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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	
					Acc _(g) max ≤ 275 g	HIC ≤ 2400
6	AMBIENTE / AMBIENT	PLANO / FLAT	7.5	B	191	1355
				X	205	1587
				P	181	1838
				R	210	2087
7	AMBIENTE / AMBIENT	CUÑA / KERBSTONE	7.5	B	180	1143
				X	243	1301
				P	144	879
				R	202	1396
8	-10 °C	PLANO / FLAT	7.5	B	193	1370
				X	217	1713
				P	190	1854
				R	225	1980
			6.0	S	254	798
9	+50 °C	CUÑA / KERBSTONE	7.5	B	252	1326
				X	237	1278
				P	136	871
				R	231	1499
10	UV + H ₂ O	PLANO / FLAT	7.5	B	188	1360
				X	208	1600
				P	180	1793
				R	224	1923

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TALLA / SIZE: S (55-56)

Cabeza de ensayo / Test headform: E (54)

Nº / No.	ACONDIC. / CONDITIONING	YUNQUE / ANVIL	VELOCIDAD / SPEED (m/s)	PUNTO IMPACTO / IMPACT POINT	RESULTADOS / RESULTS	
					Acc _(g) max ≤ 275 g	HIC ≤ 2400
11	AMBIENTE / AMBIENT	PLANO / FLAT	7.5	B	179	1395
				X	219	1864
				P	179	1758
				R	208	1926
12	AMBIENTE / AMBIENT	CUÑA / KERBSTONE	7.5	B	142	1002
				X	216	1449
				P	145	1072
				R	170	1337
13	-10 °C	PLANO / FLAT	7.5	B	185	1503
				X	220	1834
				P	189	1924
				R	209	1998
			6.0	S	54	170
14	+50 °C	CUÑA / KERBSTONE	7.5	B	140	1089
				X	258	1654
				P	145	1098
				R	184	1439
15	UV + H ₂ O	PLANO / FLAT	7.5	B	176	1397
				X	221	1920
				P	181	1816
				R	209	1983

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IDIADA MT21110144

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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	
					Acc _(g) max ≤ 275 g	HIC ≤ 2400
16	-10 °C	PLANO / FLAT	7.5	B	187	1497
				X	223	1809
				P	180	1854
				R	213	2148
			6.0	S	95	295
17	+50 °C	CUÑA / KERBSTONE	7.5	B	185	1263
				X	184	1115
				P	137	985
				R	173	1441

Resultado del ensayo / Test resultCORRECT

ENSAYO DE ABSORCIÓN DE IMPACTO EN PUNTOS EXTRA / EXTRA POINT IMPACT ABSORPTION TEST

TALLA / SIZE: XXL (63-64)

Cabeza de ensayo / Test headform: O (62)

Nº / No.	ACONDIC. / CONDITIONING	YUNQUE / ANVIL	VELOCIDAD / SPEED (m/s)	PUNTO IMPACTO / IMPACT POINT	RESULTADOS / RESULTS	
					Acc _(g) max ≤ 275 g	HIC ≤ 2400
18	AMBIENTE / AMBIENT	PLANO / FLAT	7.5	BP	231	2259
				RXPL	215	2121
				RXR	212	1968

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MEASUREMENT UNCERTAINTY OF THE RESULTS HAS BEEN CALCULATED BY THE LABORATORY.



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	
					Acc _(g) max ≤ 275 g	HIC ≤ 2400
19	AMBIENTE / AMBIENT	PLANO / FLAT	7.5	BXL	174	1278
				BXPR	184	1841
				RXL	241	2011

Resultado del ensayo / Test resultCORRECT

ENSAYO DE ABSORCIÓN DE IMPACTO EN ALTA ENERGÍA / HIGH ENERGY IMPACT ABSORPTION TEST

TALLA / SIZE: XXL (63-64)

Cabeza de ensayo / Test headform: O (62)

Nº / No.	ACONDIC. / CONDITIONING	YUNQUE / ANVIL	VELOCIDAD / SPEED (m/s)	PUNTO IMPACTO / IMPACT POINT	RESULTADOS / RESULTS	
					Acc _(g) max ≤ 275 g	HIC ≤ 2880
20	AMBIENTE / AMBIENT	PLANO / FLAT	8.2	B	228	2016
				X	214	1820
				P	205	2447
				R	233	2472

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	
					Acc _(g) max ≤ 275 g	HIC ≤ 2880
21	AMBIENTE / AMBIENT	PLANO / FLAT	8.2	B	222	2032
				X	243	2281
				P	211	2392
				R	245	2293

* LOS RESULTADOS PRESENTADOS SE REFIEREN UNICAMENTE 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.
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MEASUREMENT UNCERTAINTY OF THE RESULTS HAS BEEN CALCULATED BY THE LABORATORY.



TALLA / SIZE: S (55-56)

Cabeza de ensayo / Test headform: E (54)

Nº / No.	ACONDIC. / CONDITIONING	YUNQUE / ANVIL	VELOCIDAD / SPEED (m/s)	PUNTO IMPACTO / IMPACT POINT	RESULTADOS / RESULTS	
					Acc _(g) max ≤ 275 g	HIC ≤ 2880
22	AMBIENTE / AMBIENT	PLANO / FLAT	8.2	B	209	1957
				X	259	2553
				P	212	2351
				R	251	2672

Resultado del ensayo / Test resultCORRECT

ENSAYO DE ABSORCIÓN DE IMPACTO EN BAJA ENERGÍA / LOW ENERGY IMPACT ABSORPTION TEST

TALLA / SIZE: XXL (63-64)

Cabeza de ensayo / Test headform: O (62)

Nº / No.	ACONDIC. / CONDITIONING	YUNQUE / ANVIL	VELOCIDAD / SPEED (m/s)	PUNTO IMPACTO / IMPACT POINT	RESULTADOS / RESULTS	
					Acc _(g) max ≤ 180 g	HIC ≤ 1300
23	AMBIENTE / AMBIENT	PLANO / FLAT	6.0	B	145	871
				X	154	896
				P	156	1108
				R	162	1144

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	
					Acc _(g) max ≤ 180 g	HIC ≤ 1300
24	AMBIENTE / AMBIENT	PLANO / FLAT	6.0	B	147	806
				X	173	1014
				P	138	949
				R	167	1172

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TALLA / SIZE: S (55-56)

Cabeza de ensayo / Test headform: E (54)

Nº / No.	ACONDIC. / CONDITIONING	YUNQUE / ANVIL	VELOCIDAD / SPEED (m/s)	PUNTO IMPACTO / IMPACT POINT	RESULTADOS / RESULTS	
					Acc _(g) max ≤ 180 g	HIC ≤ 1300
25	AMBIENTE / AMBIENT	PLANO / FLAT	6.0	B	162	1081
				X	175	1090
				P	142	1024
				R	155	1081

Resultado del ensayo / Test resultCORRECT

ENSAYO DE ABSORCIÓN DE IMPACTO OBLICUO / OBLIQUE IMPACT ABSORPTION TEST

TALLA / SIZE: XXL (63-64)

Cabeza de ensayo / Test headform: O (62)

Nº / No.	ACONDIC. / CONDITIONING	YUNQUE / ANVIL	VELOCIDAD / SPEED (m/s)	PUNTO IMPACTO / IMPACT POINT	RESULTADOS / RESULTS	
					PRA max ≤ 10.400 rad/s ²	BrIC ≤ 0.78
26	AMBIENTE / AMBIENT	45°	8.0	Front lat. dcha. / Front lat. right (45°)	1579	0.22
				Trasero / Rear (180°)	1743	0.16
				Lateral izq. / Lateral left (270°)	1101	0.16
27	AMBIENTE / AMBIENT	45°	8.0	Frontal / Frontal (0°)	3153	0.30
				Trasero lat. dcha. / Rear lat. right (135°)	1658	0.22

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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	
					PRA max ≤ 10.400 rad/s ²	BrIC ≤ 0.78
28	AMBIENTE / AMBIENT	45°	8.0	Front lat. dcha. / Front lat. right (45°)	2222	0.28
				Trasero / Rear (180°)	2600	0.37
				Lateral izq. / Lateral left (270°)	2281	0.21
29	AMBIENTE / AMBIENT	45°	8.0	Frontal / Frontal (0°)	3952	0.30
				Trasero lat. dcha. / Rear lat. right (135°)	1987	0.25

TALLA / SIZE: S (55-56)

Cabeza de ensayo / Test headform: E (54)

Nº / No.	ACONDIC. / CONDITIONING	YUNQUE / ANVIL	VELOCIDAD / SPEED (m/s)	PUNTO IMPACTO / IMPACT POINT	RESULTADOS / RESULTS	
					PRA max ≤ 10.400 rad/s ²	BrIC ≤ 0.78
30	AMBIENTE / AMBIENT	45°	8.0	Front lat. dcha. / Front lat. right (45°)	2740	0.32
				Trasero / Rear (180°)	4511	0.48
				Lateral izq. / Lateral left (270°)	2278	0.26
31	AMBIENTE / AMBIENT	45°	8.0	Frontal / Frontal (0°)	3858	0.35
				Trasero lat. dcha. / Rear lat. right (135°)	3086	0.46

Resultado del ensayo / Test result.....CORRECT

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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
32	M (57-58)	CORRECT	CORRECT

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

Resultado del ensayo / Test resultCORRECT

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)
33	XXL (63-64)	Transversal	9.2	1.2
		Longitudinal	12.9	1.1
34	L (59-60)	Transversal	8.1	0.9
		Longitudinal	13.7	1.9
35	S (55-56)	Transversal	8.5	1.0
		Longitudinal	13.1	1.3

Resultado del ensayo / Test resultCORRECT

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ENSAYO DINÁMICO DEL SISTEMA DE RETENCIÓN / RETENTION SYSTEM DYNAMIC TEST

CASCO / HELMET			DESPLAZAMIENTO / DISPLACEMENT	
Nº / No.	TALLA / SIZE	CABEZA DE ENSAYO / TEST HEADFORM	DINÁMICO / DYNAMIC (≤ 35 mm)	RESIDUAL / RESIDUAL (≤ 25 mm)
36	XL (61-62)	O (62)	23.4	10.5
37	M (57-58)	J (57)	25.0	12.9
38	XS (53-54)	E (54)	20.1	10.9

Resultado del ensayo / Test resultCORRECT

ENSAYO DE DESCALCE / DETACHING TEST

CASCO / HELMET			DESPLAZAMIENTO / DISPLACEMENT	
Nº / No.	TALLA / SIZE	CABEZA DE ENSAYO / TEST HEADFORM	COMPROBACIÓN FRONTAL DEL SISTEMA DE RETENCIÓN/ RETENTION SYSTEM FRONTAL CHECKING (≤ 30°)	ÁNGULO GIRADO / TURNED ANGLE (≤ 30°)
36	XL (61-62)	O (62)	15.6°	18.4°
37	M (57-58)	J (57)	24.1°	18.3°
38	XS (53-54)	E (54)	18.2°	8.9°

Resultado del ensayo / Test resultCORRECT

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IDIADA

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ENSAYO DE SISTEMAS DE RETENCIÓN QUE COMPRENEN MECANISMOS DE APERTURA RÁPIDA /
RETENTION SYSTEM TEST RELYING ON QUICK-RELEASE MECHANISMS

- 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*NOT APPLICABLE
- 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*NOT APPLICABLE
- 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*NOT APPLICABLE
 - Tras la aplicación de la carga, el mecanismo funciona normalmente / *After the load application, the mechanism operates properly*NOT APPLICABLE

Lugar del ensayo / *Test place* : L'Albornar, Santa Oliva (Tarragona)
 Fecha del ensayo / *Test date* : 19.11.2021-29.03.2022



Antonio Santos Carreño
 TÉCNICO DE HOMOLOGACIONES
 HOMOLOGATION TECHNICIAN

⁽¹⁾ Información proporcionada por el cliente. El laboratorio no se hace responsable de dicha información / *Information provided by the client. The laboratory is not responsible for such information*

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DOCUMENTACIÓN TÉCNICA /
TECHNICAL DOCUMENTATION

TYPE:
ST-11151-6



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**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS**

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3	PROTECTIVE PADDING / ACCESSORIES	MAY 2022
4	VISOR	MAY 2022
5	ASSEMBLY DRAWING	MAY 2022
6	DRAWING OF THE SHELL AND PROTECTIVE PADDING (Shell S)	MAY 2022
7	DRAWING OF THE SHELL AND PROTECTIVE PADDING (Shell M)	MAY 2022
8	DRAWING OF THE SHELL AND PROTECTIVE PADDING (Shell L)	MAY 2022
9	DRAWING OF THE RETENTION SYSTEM	MAY 2022
10	DRAWING OF THE VISOR AND MECHANISMS	MAY 2022
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**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS**

1. GENERAL INFORMATION

1.1 Trade mark(s):

SIMPSON

1.2 Type:

ST-11151-6

1.3 Variants:

1.4 Commercial denominations:

SPEED

1.5 Name and address of manufacturer:

**STRATEGIC SPORTS LTD
RM.1016 Concordia Plaza, 1 Science Museum Rd.,
Tsim Sha Tsui, HongKong.**

1.6 Name and address of assembly plant:

**DONGGUAN CHASHAN STRATEGIC SPORTS EQUIPMENT FACTORY
3rd Ind. Area, Liuhuang Village, Chashan Town
DONGGUAN (China)**



**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS**

2. DESCRIPTION OF THE HELMET

2.1. Type of helmet: **FULL FACE**

2.2. Protective option:

Helmet with protective lower face cover (P)

2.3. Shell size(s) and size range in cms:

Shell S : XS(53-54cm), S(55-56cm)

Shell M : M(57-58cm), L(59-60cm)

Shell L : XL(61-62cm), XXL(63-64cm)

3. SHELL

3.1. Material used: **ABS**

3.2. Ventilations:

3.2.1. Number of ventilations: **9**

4. RETENTION SYSTEM

4.1. Chin strap:

4.1.1. Material: **Nylon**

4.1.2. Width: **23 ± 1 mm**

4.2. Type of buckle(s): **Double-D Rings**



**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS**

5. PROTECTIVE PADDING

5.1. Composition: **Expanded polystyrene**

5.2. Density:

Helmet size	Shell Size	Eps Model	Main EPS (g/cm ³)	Ear EPS (g/cm ³)
XS	S	ST-11151-S/B	0.040-0.045	0.050-0.055
S				
M	M	ST-11151-M/B	0.045-0.050	0.060-0.065
L				0.065-0.070
XL	L	ST-11151-L/B	0.055-0.060	0.065-0.070
XXL				

5.3 Weight:

EPS Model	Weight(g)	Helmets Size
ST-11151 S/B	104-117g	XS-S
ST-11151 M/B	131-145g	M-L
ST-11151 L/B	176-190g	XL-XXL
ST-11151 S/B-L/R	29-32g	XS-S
ST-11151 M/B-L/R	33-36g	M
ST-11151 M/B-L/R	36-39g	L
ST-11151 L/B-L/R	45-48g	XL-XXL

6. ACCESSORIES

6.1. Peak: ----

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**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS**

7. VISOR

7.1. Approval number: **E11*22R06/00*0783*00**

7.2. Trade Mark: **SIMPSON**

7.3. Type: **V-VENOM**

7.4. Name and address of manufacturer:

**FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTREING Co., Ltd.
Yannan Industrial Area, Longgao Road, Jiujiang Town
FOSHAN City, Guangdong Province , China**

7.5. Material: **Optical PC**

7.6. Drawing of the visor: **See page 10**

7.7. Surface treatment: **Anti-scracth (outside)**

7.8. Colour: **Clear**

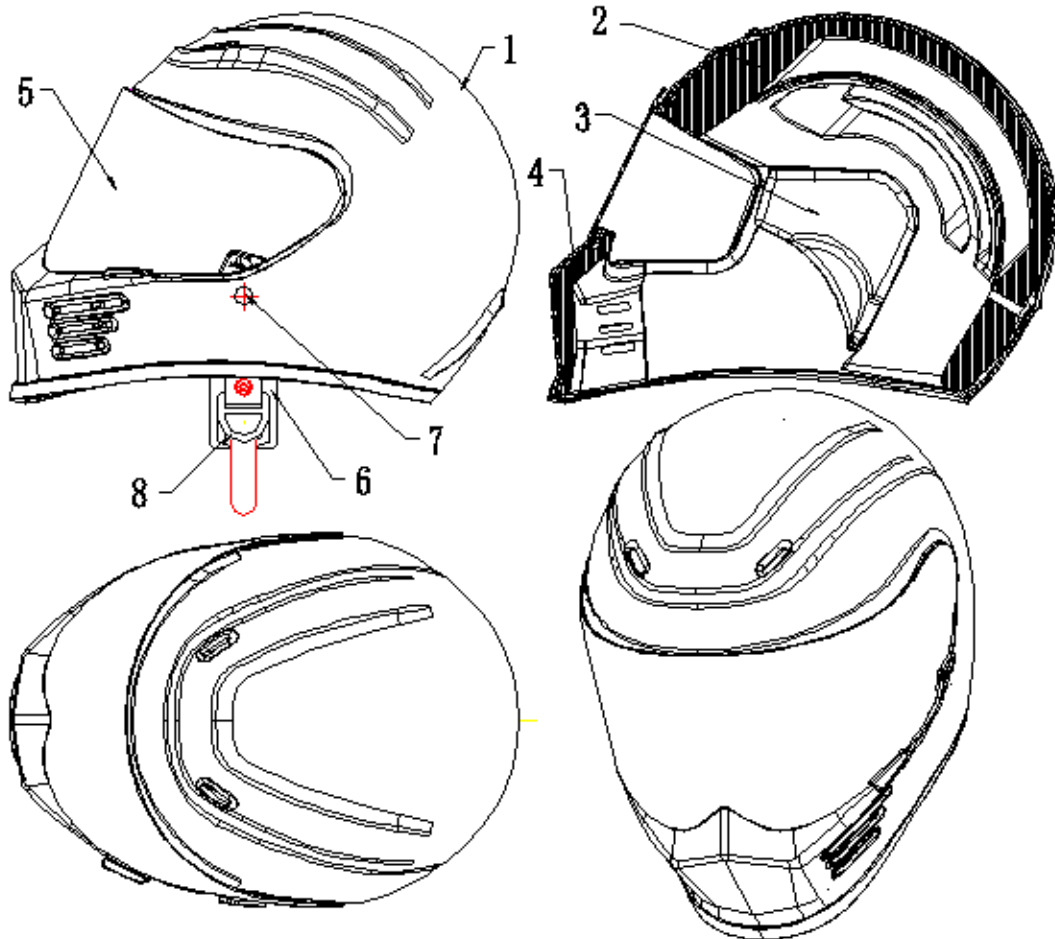
7.9. Manufacturing method: **Mould injection.**

7.10. Thickness: **2.0 ± 0.1 mm**



**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS**

ASSEMBLY DRAWING



1	Shell	ABS
2	Main EPS	Expanded polystyrene
3	CHEEKPAD EPS	Expanded polystyrene
4	CHINBAR	EVA
5	VISOR	PC
6	Chin strap	Fabric/Nylon
7	rivet	steel
8	D ring	Steel

STRATEGIC SPORTS LTD
Flat/RM 1016, Concordia Plaza, 1 Science Museum
Road, Tsim Sha Tsui, Kowloon, Hong Kong

Drawer: Zhongbin

DATE: May 2022

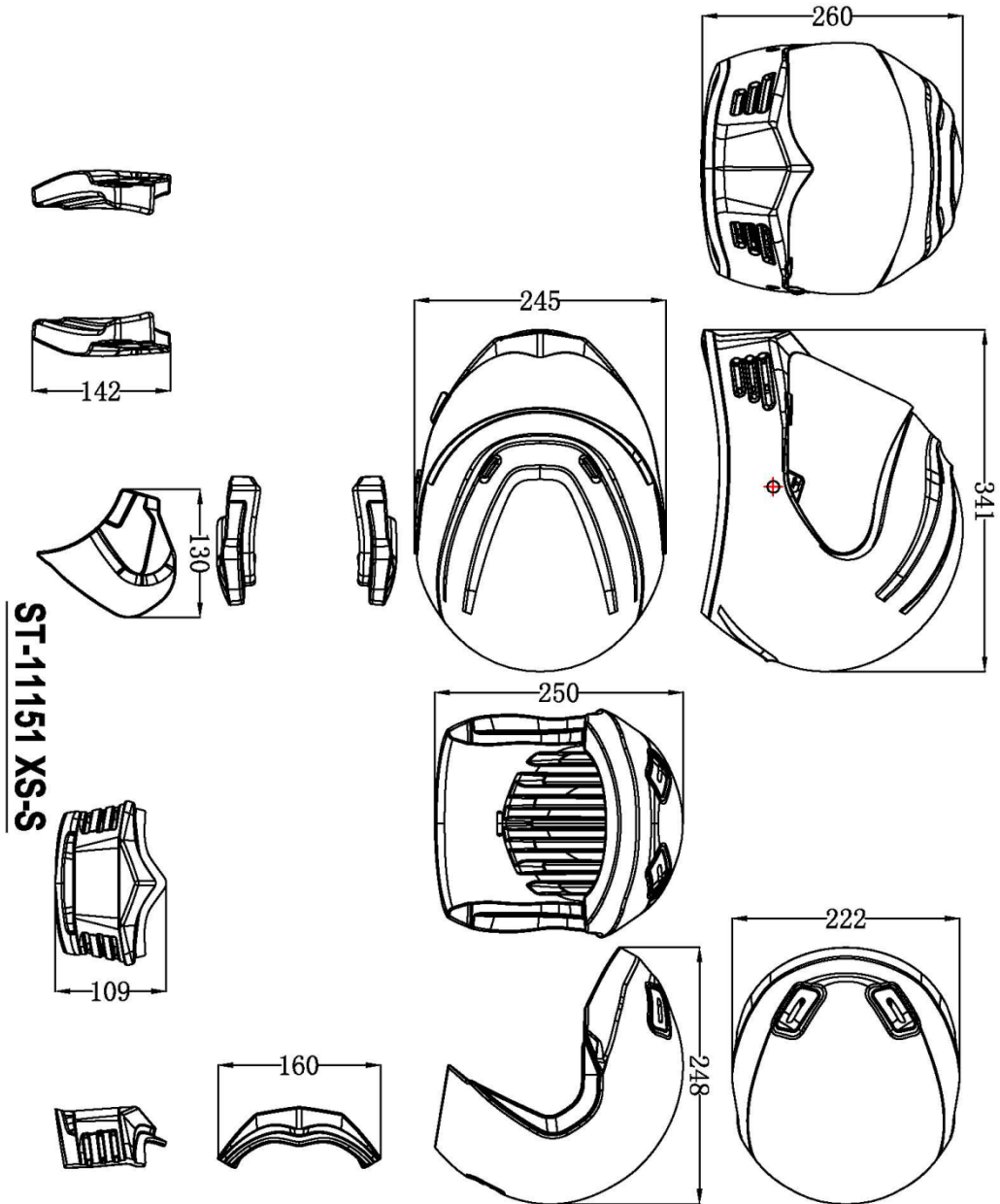
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R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS

DRAWING OF THE SHELL AND PROTECTIVE PADDING (Shell S)



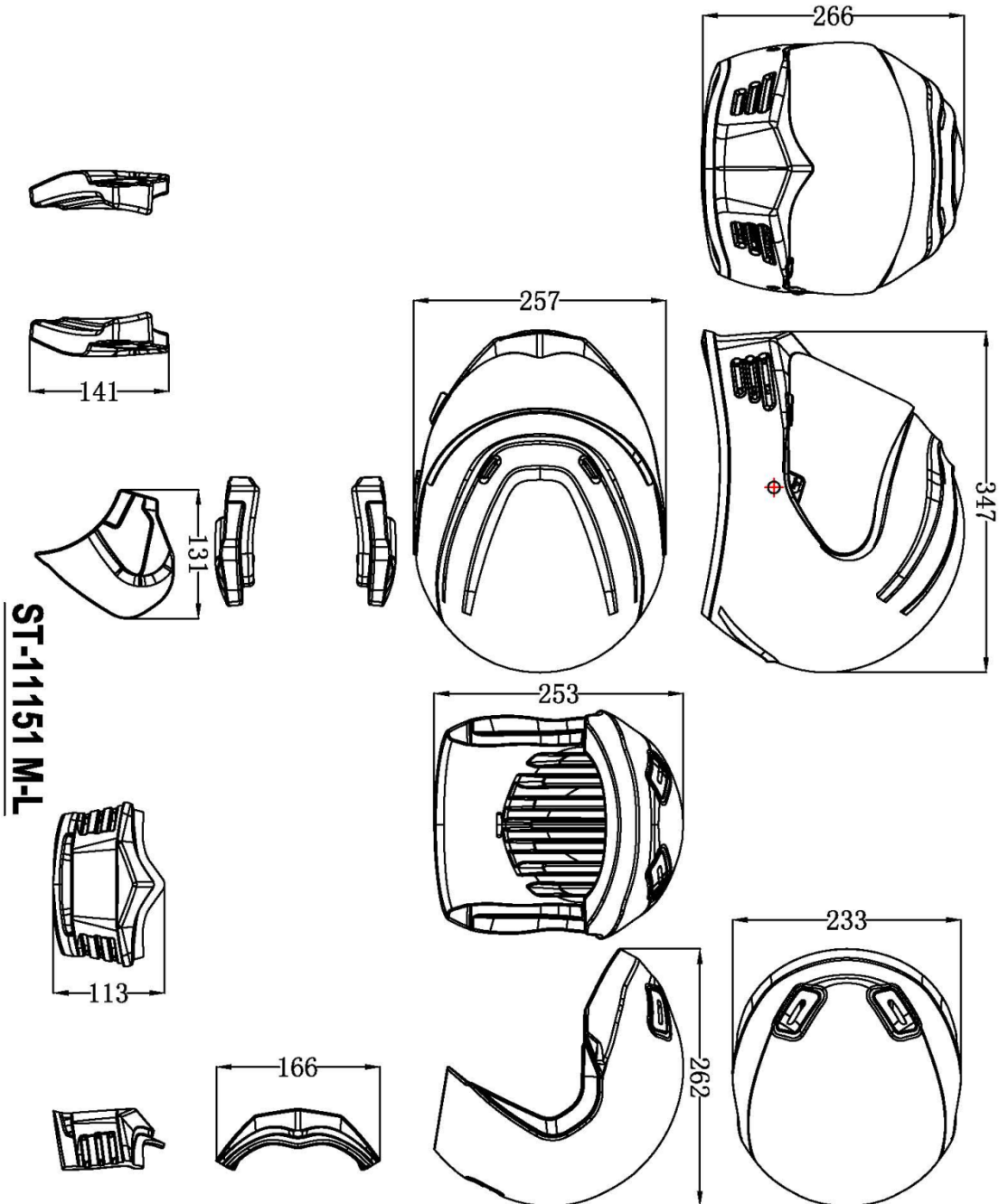
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R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
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DRAWING OF THE SHELL AND PROTECTIVE PADDING (Shell M)



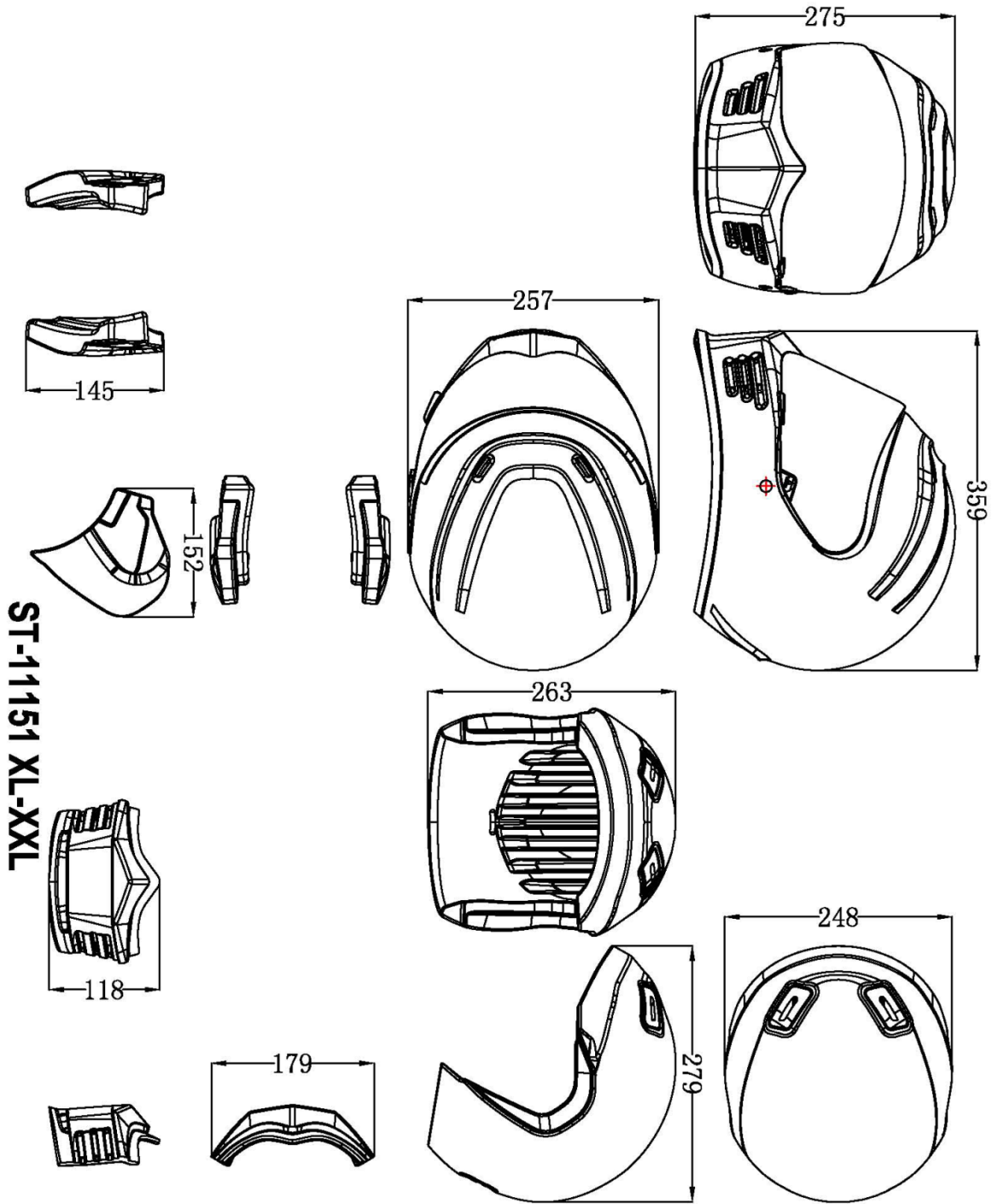
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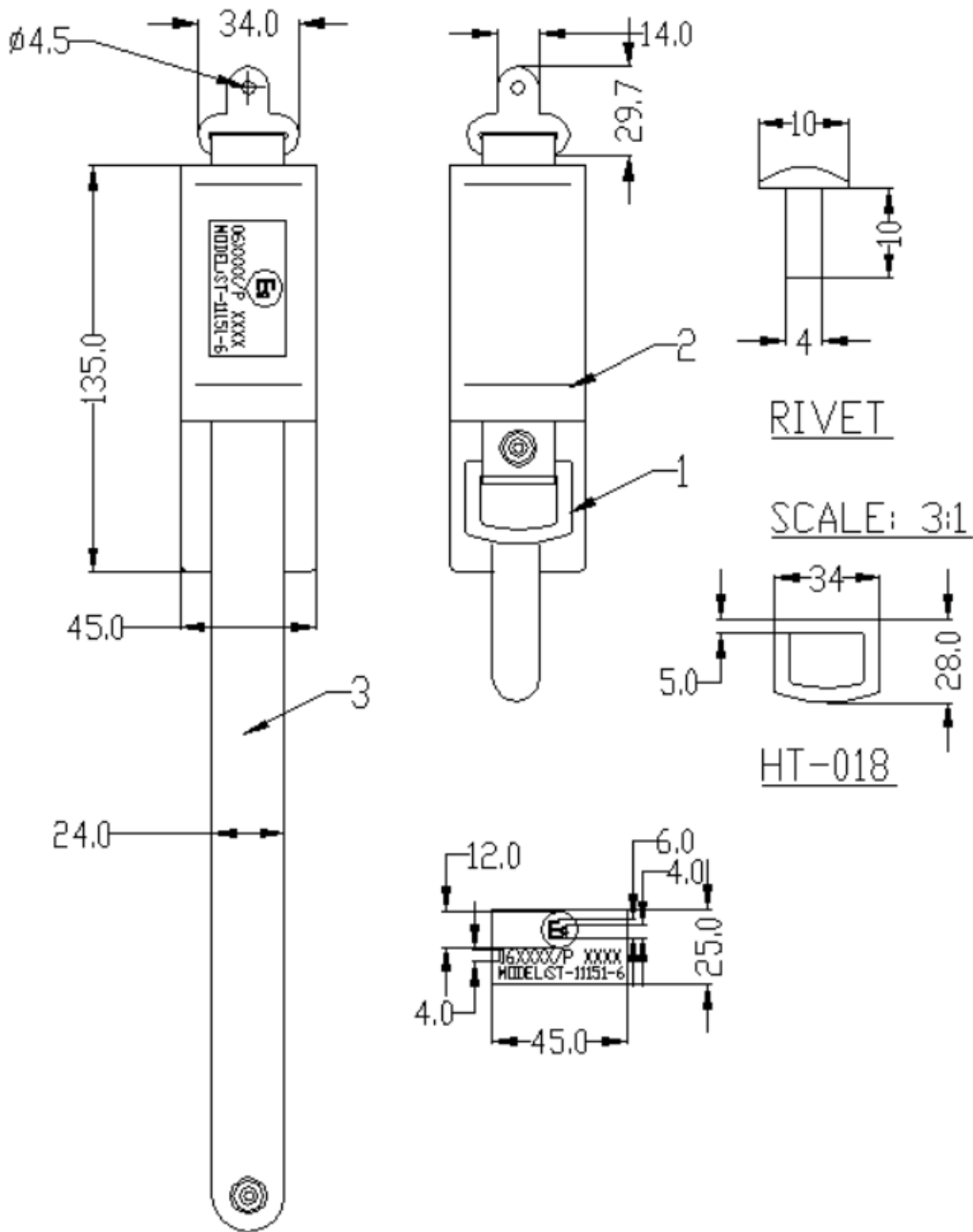
DRAWING OF THE SHELL AND PROTECTIVE PADDING (Shell L)





R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS

DRAWING OF THE RETENTION SYSTEM



Retention System D-RING	
STRATEGIC SPORTS LTD Flat/RM 1016, Concordia Plaza, 1 Science Museum Road, Tsim Sha Tsui, Kowloon, Hong Kong	
Drawer: Zhongbin	DATE: May 2022

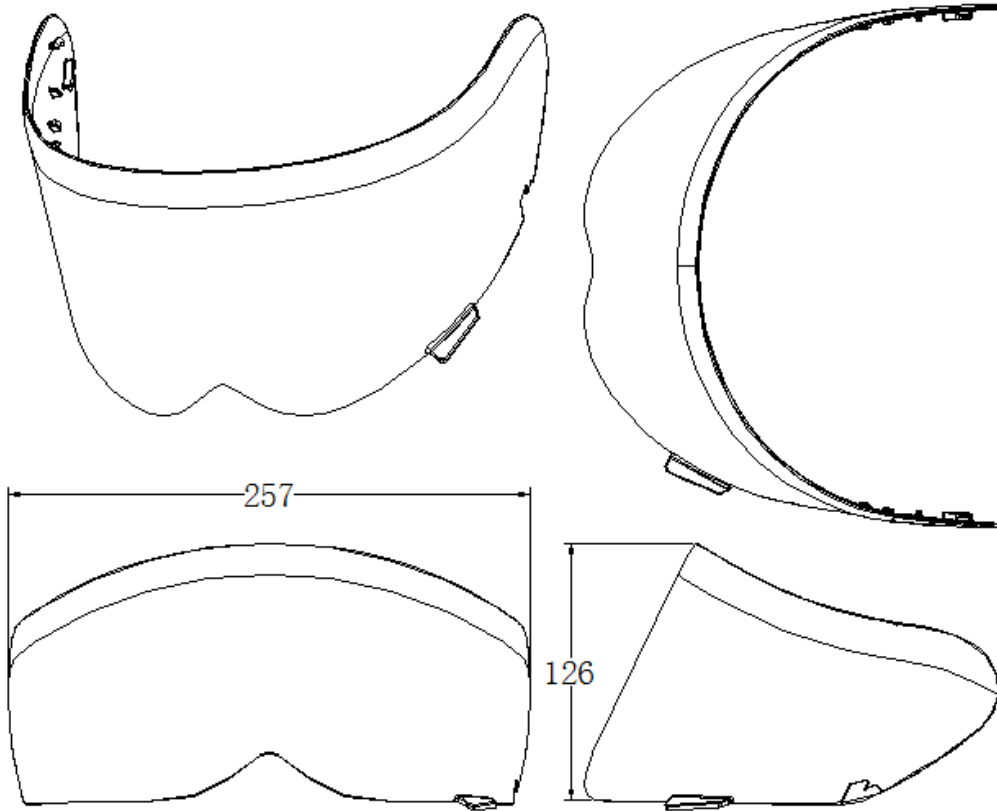
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R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS

DRAWING OF THE VISOR AND MECHANISMS



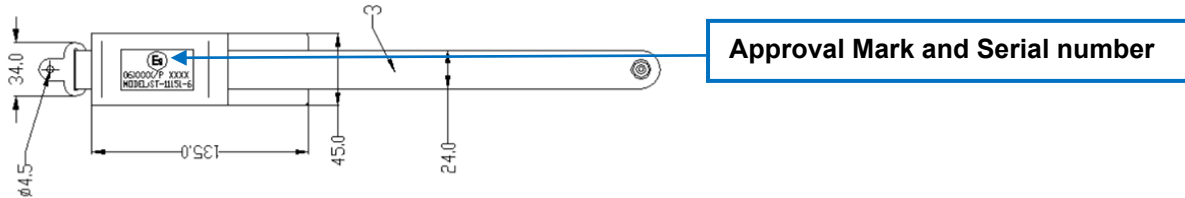
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**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS**

MARKING



Made in China
Production date: xx / xxxx

Approved visor for this helmet type:
V-VENOM

For adequate protection, this helmet must fit closely and be securely attached. Any helmet that has sustained a violent impact should be replaced
'Warning' - Do not apply paint, stickers, petrol or other solvents to this helmet



L (59-60) / 1400 g



R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS

USER'S MANUAL (I)

MOTORCYCLE HELMET MANUAL

SIMPSON

WARNING: READ CAREFULLY

For your safety, it is important that you completely read and understand the owner's manual and all warning labels before using this helmet. Failure to correctly follow these instructions can lead to serious injury or death.

No helmet can protect the user from all foreseeable impacts. Ride safely and do not take risks just because you are wearing a helmet. Head protection is a complicated subject which cannot be fully discussed in this owner's manual. You should store this manual in a place where you can retrieve it for periodic review or if any questions arise.

ABOUT SOME OF THE LIMITS OF YOUR HELMET

Your motorcycle helmet is designed to reduce the risk of injury and studies show you are better off in an accident if you are wearing a helmet than if you are not. Regardless, a motorcycle helmet cannot protect against all foreseeable impacts or injuries. For example, your helmet cannot protect against spinal injuries, neck injuries, or any portion of the body it does not cover. Furthermore, it may not protect against injuries to areas the helmet does cover. Your helmet is made of energy absorbing materials which may or may not crush depending upon the impact. Sometimes the force of the impact is such that there is no crush and sometimes the force of the impact is such that the material crushes completely. In either case, at least some of the force of the impact is transmitted to the head and brain which can result in permanent injury or death. In addition, some head injuries are not caused by impacts; they are caused by other forces, like scrambling an egg just by shaking it. You do not have to destroy the shell in order to destroy the contents and helmets cannot prevent that type of injury. Because of the wide variety of accident scenarios, it is impossible to tell when your helmet will or will not protect against injury or death.

HELMET SELECTION

Manufactures a variety of helmets at different price points with different features. All helmets meet or exceed the standard noted on the sticker placed on the back of the helmet. We

recommends you purchase and wear the helmet which provides the greatest amount of coverage and the best impact protection for your intended uses. Check your helmet before each ride for signs of wear or damage. Do not loan or sell your helmet. Likewise, do not buy a used helmet or wear someone else's helmet.

WEARING YOUR HELMET

Wear a helmet whenever you ride. The best way to put on a full face helmet is to gently pull the chin straps outward just enough to spread the helmet as you ease it over your head – half and ¾ helmets do not need to be spread open to insert the head. Helmets that are too big will not fit right and should not be worn. The helmet should fit snugly on the head.

STANDARD D-RING

With the helmet on your head, thread the loose end of the strap through the double D-rings. Pull on the end until the strap is snug, so it is almost uncomfortable, and well back against your throat. To undo the strap, pull on the red tab to loosen. If the strap, now loose, still remains through the rings, simply thread the strap back out the way you threaded it through.

When riding, always wear the helmet with the chin strap tight and well back against your throat. The helmet chin strap must be securely fastened and snug under your chin and against your throat or the helmet may be more likely to eject in an accident. If the helmet does not stay on, serious injury or death may result. Check to make sure the chin strap is tight periodically while you ride. If the chin strap has become loose, stop safely and immediately to re-tighten the chin strap. Do not use a chin cup or wear the strap on the point of the chin. If the chin strap is not in the proper position or used properly, the helmet may be less likely to stay in position and serious personal injury or death may result.

RATCHET RETENTION SYSTEM

With the helmet on your head, place the grooved end of the strap through the receiver. Use the receiver end to ratchet the strap until snug, so it is almost uncomfortable, and well back against your throat. To undo the strap, pull on red tab of the receiver to release the grooved end from its locked position. Simply pulling the two ends away from each other will undo the strap.

When riding, always wear the helmet with the chin strap tight and well back against your throat. The helmet chin strap must be securely fastened and snug under your chin and against your throat or the helmet may be more likely to eject in an accident. If the helmet does



**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS**

USER'S MANUAL (II)

not stay on, serious injury or death may result. Check to make sure the chin strap is tight periodically while you ride. If the chin strap has become loose, stop safely and immediately to re-tighten the chin strap. Do not use a chin cup or wear the strap on the point of the chin. If the chin strap is not in the proper position or used properly, the helmet may be less likely to stay in position and serious personal injury or death may result.

PROPER FIT

In order to work correctly, your helmet must fit correctly. If your helmet is not properly fitted, it may come off in a collision, in which case it will not provide any protection. Because many motorcyclists are killed each year when their helmets do not stay on in an accident, do not wear a motorcycle helmet that does not fit correctly. Even helmets that fit well can eject in certain instances; a well-fitting helmet has a much lesser chance of ejecting during a collision. Bell manufactures helmets of different sizes, and should have a helmet to fit your head. If not, wear another helmet brand.

Your helmet must be snug on all areas of your head and must be comfortable. The helmet should be placed low on the forehead so the edge of the helmet is visible in your upper field of vision. Here are two essential tests the helmet must pass:

1. Fasten the chin strap under your chin so it is snug with your mouth closed and uncomfortable to open your mouth. Grab the helmet with both hands and try to move the helmet forward and backward and from side to side. The helmet does not fit right if your skin does not move with the liner of the helmet.
2. With the chin strap snug under your chin, grab the helmet in the rear at the base and try to pull the helmet forward on your head. Do the same test except grab the helmet in the front and try to roll the helmet rearward. If the helmet comes off your head in either case, the helmet does not fit right and you should not wear it.

Do not wear a motorcycle helmet which does not fit correctly. If you have purchased one of our full-face models, check the position of your eyes in relation to the eye opening of the helmet. Check to make sure that the helmet is positioned on your head so that you have adequate downward and upward vision to properly operate your vehicle. Adjust the position of the helmet on your head to achieve this relationship. For illustration on proper fit.

PROTECT YOUR EYES

Always wear a face shield or goggles while riding. Failure to use proper eye protection can cause an accident and result in serious injury or death. No eyewear gives complete protection. Some helmets come equipped with a face shield as standard equipment. If eye protection is not provided with the helmet, it is your responsibility to obtain eye protection and use it. Tinted face shields, goggles, or other forms of eye protection should not be used at night or under other conditions of poor visibility. Lenses damaged by scratches will reduce visibility, especially at night, and should be replaced. Petroleum products and other solvents may impair the optical properties and reduce the mechanical strength of shields and goggles. Clean by rinsing with lukewarm water and dab dry with a soft cloth or air dry to prevent streaking and damage to the anti-fog coating.

CHECK FOR ADEQUATE VISION

Always check for adequate vision. For example, when helmets are used in conjunction with goggles or other eye coverings, vision restrictions can occur. It is the responsibility of each user to assure the adequacy of his or her vision prior to using this helmet. Never use a helmet or eye protection which restricts your vision so that you are unable to safely operate your vehicle.

CHECK FOR ADEQUATE HEARING

Research has shown that in many cases shielding the ears from wind noise results in the ability to more accurately detect important traffic sounds (such as horns and sirens).

It is the responsibility of each user to determine which helmet model is best suited to his or her needs and preferences. Helmet models that cover less of the head provide less impact protection and may be more susceptible to helmet ejection, which can result in injury or death. It is also the helmet user's responsibility to determine his or her ability to hear important traffic sounds while wearing and using this helmet.

ACCESSORIES

No attachments should be made to the helmet except those recommended by the helmet manufacturer. Do not drill or cut the shell. Never rigidly attach anything to the outside of your helmet. If struck in a collision it can cause the force of the blow to be more concentrated and greatly increase your chance of injury or death. Never mount a rigid object to the inside of your helmet. If struck in a collision it could become a projectile, greatly increasing the chance of injury or death.

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AND PASSENGERS OF MOTORCYCLES AND MOPEDS**

USER'S MANUAL (III)

CARE AND CLEANING

Helmets are energy absorbing devices intended to deform, fracture, crush, and collapse as they absorb as much of the energy generated by an impact as they possibly can. They are durable, but should be treated as though they are fragile so that you will have all of the available energy absorbing materials if you should ever need them. Your helmet will give you years of good service if properly cared for.

Use only mild soap and water to clean the interior and exterior of your helmet. Never decorate your helmet with paint, decals, stickers, or tape. Our helmets should not be painted by anyone other than the manufacturer. Many helmet components can be seriously damaged by chemicals and/or solvents contained in most paint or by careless handling during the repainting process.

Chemicals used in many items can be harmful to the outer shell of your helmet. Frequently, chemical based damage is not visible and can result in premature fracturing of the shell when impacted. Never allow your helmet to come in contact with gasoline or other petroleum products, as this will cause serious damage to the energy absorbing liner and/or the outer shell. Never drop or throw your helmet as this may cause structural damage; sometimes that damage can be invisible to the user.

STORAGE AND HELMET LIFESPAN

Our helmets require little special care. However, it is a good idea to protect your helmet from damage if it is to be stored for a long period of time. Household pets will chew on an unattended helmet if given the chance. Helmets and their components should be stored in a dark, cool, and dry place. Exposure to direct sunlight or temperatures in excess of 150 degrees F can cause damage, resulting in a loss of protection. The interior of cars on sunny days can exceed 150 degrees. Furthermore, do not "park" your helmet on mirror stock or sissy bars and do not carry your helmet on the motorcycle's helmet lock while riding as damage to the helmet can occur in these scenarios.

The helmet has a limited lifespan in use and should be replaced when it shows obvious signs of wear, e.g. change of fit, cracks, rust, or fraying. If the helmet receives an impact, replace the helmet immediately, even though damage may not be visible. We recommends that helmets be replaced every 3-5 years.

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