



E9*22R06/00*6315*01

Ext.01

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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- ~~retirada de homologación~~ / ~~approval withdrawn~~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*6315*01

Extensión N° / *Extension No.* 01

Motivos de la extensión / *Reasons for extension*: Inclusión de variante, denominaciones comerciales y nuevo cierre /
Inclusion of variant, commercial denominations and new buckle

1. Marca de fábrica o comercial / *Trade mark*: MHR, LS2, TAKAI, KTM
2. Tipo / *Type*: MX701 PLUS
Variantes / *Variants*: MX701 PLUS, MX701-9
3. Tallas / *Sizes*: XS(53-54), S(55-56), M(57-58), L(59-60), XL(61-62), XXL(63-64), XXXL(65-66)
4. Nombre del fabricante / *Manufacturer's name*:
JIANGMEN PENGCHENG HELMETS LTD.
5. Dirección / *Address*:
No.01-7 Dongsheng Road, Gonghe Town, Heshan, Jiangmen City,
Guangdong, 529728 P.R. 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* MX-MHR-99 PLUS (E9*22R06/00*6316*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:* 20.08.2021, 03.01.2022
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:* 17.11.2021, 03.03.2022
15. N° del acta de ensayos emitida por este servicio / *Number of report issued by that service:* MT21080068, MT22020065
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. MT22020065

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

EXTENSION I

Fabricante / Manufacturer ⁽¹⁾	:	JIANGMEN PENGCHENG HELMETS Ltd. No.01-7 Dongsheng Road, Gonghe Town, Heshan, Jiangmen City, Guangdong, 529728 P.R. China
Marca(s) / Make(s) ⁽¹⁾	:	MHR, LS2, TAKAI, KTM
Tipo / Type ⁽¹⁾	:	MX701 PLUS
Variantes / Variants ⁽¹⁾	:	MX701 PLUS, MX701-9
Denominaciones comerciales / Commercial denominations ⁽¹⁾	:	MX701-1, EXPLORER, MX701-8, EXPLORER PLUS, EXPLORER C, EXPLORER C PLUS
Lugar y fecha de emisión del informe / Test report place and date	:	L'Albornar, Santa Oliva (Tarragona) 03.03.2022

CONCLUSIONES / CONCLUSIONS: La modificación introducida en el casco, como se detalla en el anexo a este informe, es motivo de extensión de homologación respecto al casco tipo (exp. IDIADA N° MT21080068) y 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. / *Modification introduced to the helmet, as detailed in the annex to this report, grant grounds for approval extension with respect to formerly certified helmet-type (IDIADA Report No. MT21080068) and 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.*

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 ÚNICAMENTE A LA MUESTRA ENSAYADA.
THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE
- * QUEDA TERMINANTEMENTE PROHIBIDA LA REPRODUCCIÓN PARCIAL DE ESTE INFORME SIN PERMISO EXPRESO DE IDIADA.
THE PARTIAL REPRODUCTION OF THIS REPORT WITHOUT THE PERMISSION OF IDIADA IS COMPLETELY FORBIDDEN
- * EL LABORATORIO HA CALCULADO LA INCERTIDUMBRE DE MEDIDA ASOCIADA A LOS RESULTADOS.
MEASUREMENT UNCERTAINTY OF THE RESULTS HAS BEEN CALCULATED BY THE LABORATORY.



ANEXO AL INFORME / ANNEX TO THE TEST REPORT

MOTIVOS DE EXTENSIÓN / EXTENSION REASONS

- Inclusión de la variante / *Inclusion of the variant*: MX-701-9
- Inclusión de las denominaciones comerciales / *Inclusion of the commercial denominations*:
MX701-8, EXPLORER PLUS, EXPLORER C, EXPLORER C PLUS
- Inclusión de nuevo cierre / *Inclusion of a new buckle*: DD-Rings

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

Fabricante /
Manufacturer ⁽¹⁾ : JIANGMEN PENGCHENG HELMETS Ltd.

Marca(s) / *Make(s)* ⁽¹⁾ : LS2

Tipo / *Type* ⁽¹⁾ : MX701 PLUS

Variante ensayada /
Tested variant ⁽¹⁾ : MX701-9

Tallas / *Sizes* ⁽¹⁾ : XS(53-54), S(55-56), M(57-58), L(59-60), XL(61-62), XXL(63-64), XXXL(65-66)

Id. de la muestra /
Sample Id. : CA2112/16, CA2202/24

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

Carcasa / *Shell* : Fibra de carbono / *Carbon fiber*

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

Peso del casco en gramos /
Helmet weight in grams : XXXL-XL (1500 g), L-M (1450 g), S-XS (1400 g)

Sistema de retención /
Retention system : Doble anilla en D / *Double-D rings*

Pantalla / *Visor* : MX-MHR-99 PLUS (E9*22R06/00*6316*00)

Filtro solar / *Sun shield* : SF-MHR-21

ESPECIFICACIONES GENERALES / GENERAL SPECIFICATIONS

1. Constitución básica /
Basic constructionCORRECT
2. Accesorios / *Accessories*: Visera / *Peak*
3. Opción protectora / *Protective option*:
Con mentón protector (Tipo "P") / *With protective lower face cover ("P" type)*
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

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

* QUEDA TERMINANTEMENTE PROHIBIDA LA REPRODUCCIÓN PARCIAL DE ESTE INFORME SIN PERMISO EXPRESO DE IDIADA.
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5. Proyecciones o irregularidades en la parte exterior de la carcasa /
Projections or irregularities in the outer shellCORRECT
6. Interior del casco /
Inside of helmet.....CORRECT
7. Sistema de retención protegido contra la abrasión /
Retention system protected against abrasionCORRECT
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. Facilidad de apertura del cierre /
Ease of release.....CORRECT
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*.....NOT APPLICABLE
12. Filtro solar / *Sun shield*:
 - 12.1. Maniobrabilidad / *Maneuverability*CORRECT
 - 12.2. Visión periférica del usuario / *User's peripheral vision*.....CORRECT
 - 12.3. Guarniciones y dispositivos de maniobrabilidad /
Fixings and devices to allow the maneuverabilityCORRECT
 - 12.4. Defectos de visión / *Vision defects*.....CORRECT

* LOS RESULTADOS PRESENTADOS SE REFIEREN ÚNICAMENTE A LA MUESTRA ENSAYADA.

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ENSAYO DE ABSORCIÓN DE IMPACTO LINEAL / LINEAR IMPACT ABSORPTION TEST

TALLA / SIZE: XXXL (65-66)

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
1	AMBIENTE / AMBIENT	PLANO / FLAT	7.5	B	174	1444
				X	221	1757
				P	203	1982
				R	156	1155
2	AMBIENTE / AMBIENT	CUÑA / KERBSTONE	7.5	B	132	984
				X	148	998
				P	153	1242
				R	127	892
3	-10 °C	PLANO / FLAT	7.5	B	183	1513
				X	227	1880
				P	214	2149
				R	165	1298
			6.0	S	108	374
4	+50 °C	CUÑA / KERBSTONE	7.5	B	124	886
				X	144	1000
				P	146	1147
				R	126	921
5	UV + H ₂ O	PLANO / FLAT	7.5	B	171	1421
				X	217	1766
				P	196	2007
				R	167	1321

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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	183	1448
				X	212	1686
				P	184	1685
				R	156	1157
7	AMBIENTE / AMBIENT	CUÑA / KERBSTONE	7.5	B	160	1082
				X	160	1063
				P	158	1170
				R	159	1032
8	-10 °C	PLANO / FLAT	7.5	B	174	1304
				X	219	1755
				P	182	1724
				R	158	1167
			6.0	S	112	394
9	+50 °C	CUÑA / KERBSTONE	7.5	B	204	1147
				X	158	1024
				P	162	1206
				R	162	1044
10	UV + H ₂ O	PLANO / FLAT	7.5	B	181	1437
				X	229	1841
				P	176	1614
				R	152	1124

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* EL LABORATORIO HA CALCULADO LA INCERTIDUMBRE DE MEDIDA ASOCIADA A LOS RESULTADOS.

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 ≤ 2400
11	AMBIENTE / AMBIENT	PLANO / FLAT	7.5	B	154	1045
				X	200	1579
				P	193	1776
				R	146	1105
12	AMBIENTE / AMBIENT	CUÑA / KERBSTONE	7.5	B	122	724
				X	198	1714
				P	138	1089
				R	148	937
13	-10 °C	PLANO / FLAT	7.5	B	173	1107
				X	188	1467
				P	194	1828
				R	159	1123
			6.0	S	63	166
14	+50 °C	CUÑA / KERBSTONE	7.5	B	132	829
				X	175	1250
				P	201	1428
				R	168	1005
15	UV + H ₂ O	PLANO / FLAT	7.5	B	171	1010
				X	181	1446
				P	183	1701
				R	147	1061

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



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	170	1535
				X	187	1466
				P	218	2142
				R	194	1628
			6.0	S	77	181
17	+50 °C	CUÑA / KERBSTONE	7.5	B	150	974
				X	146	1161
				P	220	1606
				R	136	1053

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	
					Acc _(g) max ≤ 275 g	HIC ≤ 2400
18	-10 °C	PLANO / FLAT	7.5	B	182	1389
				X	181	1516
				P	225	2277
				R	187	1564
			6.0	S	70	156
19	+50 °C	CUÑA / KERBSTONE	7.5	B	128	836
				X	177	1262
				P	164	1297
				R	155	965

Resultado del ensayo / Test resultCORRECT

* LOS RESULTADOS PRESENTADOS SE REFIEREN ÚNICAMENTE A LA MUESTRA ENSAYADA.

THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE

* QUEDA TERMINANTEMENTE PROHIBIDA LA REPRODUCCIÓN PARCIAL DE ESTE INFORME SIN PERMISO EXPRESO DE IDIADA.

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



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

TALLA / SIZE: XXXL (65-66)

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
20	AMBIENTE / AMBIENT	PLANO / FLAT	7.5	BXPR	198	1992
				XPL	201	1771
				RXPR	172	1454

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
21	AMBIENTE / AMBIENT	PLANO / FLAT	7.5	BXR	184	1479
				BXPL	190	1743
				RXR	173	1404

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
22	AMBIENTE / AMBIENT	PLANO / FLAT	7.5	RP	161	1036
				BXL	156	1048
				BXPR	210	2006

Resultado del ensayo / Test resultCORRECT

- * LOS RESULTADOS PRESENTADOS SE REFIEREN ÚNICAMENTE A LA MUESTRA ENSAYADA.
THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE
- * QUEDA TERMINANTEMENTE PROHIBIDA LA REPRODUCCIÓN PARCIAL DE ESTE INFORME SIN PERMISO EXPRESO DE IDIADA.
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MEASUREMENT UNCERTAINTY OF THE RESULTS HAS BEEN CALCULATED BY THE LABORATORY.


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

TALLA / SIZE: XXXL (65-66)

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
23	AMBIENTE / AMBIENT	PLANO / FLAT	8.2	B	223	2068
				X	261	2332
				P	215	2307
				R	172	1518

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
24	AMBIENTE / AMBIENT	PLANO / FLAT	8.2	B	210	1909
				X	257	2345
				P	197	2119
				R	174	1469

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
25	AMBIENTE / AMBIENT	PLANO / FLAT	8.2	B	166	1522
				X	230	2067
				P	224	2296
				R	195	1670

Resultado del ensayo / Test resultCORRECT

- * LOS RESULTADOS PRESENTADOS SE REFIEREN ÚNICAMENTE A LA MUESTRA ENSAYADA.
THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE
- * QUEDA TERMINANTEMENTE PROHIBIDA LA REPRODUCCIÓN PARCIAL DE ESTE INFORME SIN PERMISO EXPRESO DE IDIADA.
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ENSAYO DE ABSORCIÓN DE IMPACTO EN BAJA ENERGÍA / LOW ENERGY IMPACT ABSORPTION TEST

TALLA / SIZE: XXXL (65-66)

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
26	AMBIENTE / AMBIENT	PLANO / FLAT	6.0	B	125	803
				X	166	959
				P	159	1162
				R	135	742

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
27	AMBIENTE / AMBIENT	PLANO / FLAT	6.0	B	124	682
				X	156	885
				P	145	1017
				R	114	637

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
28	AMBIENTE / AMBIENT	PLANO / FLAT	6.0	B	134	763
				X	133	770
				P	144	878
				R	111	591

Resultado del ensayo / Test resultCORRECT

* LOS RESULTADOS PRESENTADOS SE REFIEREN ÚNICAMENTE A LA MUESTRA ENSAYADA.

THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE

* QUEDA TERMINANTEMENTE PROHIBIDA LA REPRODUCCIÓN PARCIAL DE ESTE INFORME SIN PERMISO EXPRESO DE IDIADA.

THE PARTIAL REPRODUCTION OF THIS REPORT WITHOUT THE PERMISSION OF IDIADA IS COMPLETELY FORBIDDEN

* EL LABORATORIO HA CALCULADO LA INCERTIDUMBRE DE MEDIDA ASOCIADA A LOS RESULTADOS.

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


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)
29	XXXL (65-66)	Transversal	6.5	1.4
		Longitudinal	11.8	2.7
30	L (59-60)	Transversal	9.1	2.5
		Longitudinal	14.0	2.4
31	S (55-56)	Transversal	12.1	4.4
		Longitudinal	15.8	4.4

Resultado del ensayo / Test resultCORRECT

- * 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
- * EL LABORATORIO HA CALCULADO LA INCERTIDUMBRE DE MEDIDA ASOCIADA A LOS RESULTADOS.
MEASUREMENT UNCERTAINTY OF THE RESULTS HAS BEEN CALCULATED BY THE LABORATORY.


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)
32	XL (61-62)	O (62)	29.5	10.9
33	M (57-58)	J (57)	26.1	8.0
34	XS (53-54)	E (54)	25.1	10.5

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°)
32	XL (61-62)	O (62)	10.1°	11.2°
33	M (57-58)	J (57)	15.5°	16.9°
34	XS (53-54)	E (54)	16.7°	15.3°

Resultado del ensayo / Test resultCORRECT

Lugar del ensayo / Test place : L'Albornar, Santa Oliva (Tarragona)
Fecha del ensayo / Test date : 03.01.2022-22.02.2022

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

- * LOS RESULTADOS PRESENTADOS SE REFIEREN ÚNICAMENTE A LA MUESTRA ENSAYADA.
THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE
- * QUEDA TERMINANTEMENTE PROHIBIDA LA REPRODUCCIÓN PARCIAL DE ESTE INFORME SIN PERMISO EXPRESO DE IDIADA.
THE PARTIAL REPRODUCTION OF THIS REPORT WITHOUT THE PERMISSION OF IDIADA IS COMPLETELY FORBIDDEN
- * EL LABORATORIO HA CALCULADO LA INCERTIDUMBRE DE MEDIDA ASOCIADA A LOS RESULTADOS.
MEASUREMENT UNCERTAINTY OF THE RESULTS HAS BEEN CALCULATED BY THE LABORATORY.

DOCUMENTACIÓN TÉCNICA /
TECHNICAL DOCUMENTATION



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

INDEX OF DOCUMENTATION

Page	Concept	Date
1	<i>GENERAL INFORMATION</i>	<i>FEB. 2022</i>
2	DESCRIPTION OF THE HELMET / <i>SHELL / RETENTION SYSTEM</i>	<i>FEB. 2022</i>
3	<i>PROTECTIVE PADDING</i>	<i>FEB. 2022</i>
4	<i>PROTECTIVE PADDING</i> / ACCESSORIES	<i>FEB. 2022</i>
5	VISOR / SUN SHIELD	Nov. 2021
6	ASSEMBLY DRAWING	Nov. 2021
7	DRAWING OF THE HELMET WITH DIMENSIONS (Shell 1)	Nov. 2021
8	DRAWING OF THE HELMET WITH DIMENSIONS (Shell 2)	Nov. 2021
9	DRAWING OF THE HELMET WITH DIMENSIONS (Shell 3)	Nov. 2021
10	DRAWING OF PROTECTIVE PADDING (Sizes XXXL-XL)	Nov. 2021
11	DRAWING OF PROTECTIVE PADDING (Size L)	Nov. 2021
12	DRAWING OF PROTECTIVE PADDING (Size M)	Nov. 2021
13	DRAWING OF PROTECTIVE PADDING (Size S)	Nov. 2021
14	DRAWING OF PROTECTIVE PADDING (Size XS)	Nov. 2021
15	DRAWING OF THE CHIN PART PROTECTIVE PADDING (Sizes XXXL-XS)	Nov. 2021
16	DRAWING OF THE RETENTION SYSTEM (Micrometric No.11)	Nov. 2021
17	DRAWING OF THE RETENTION SYSTEM (Micrometric No.13)	Nov. 2021
18	<i>DRAWING OF THE RETENTION SYSTEM (DD-Rings)</i>	<i>FEB. 2022</i>
19	DRAWING OF THE VISOR AND MECHANISMS	Nov. 2021
20	DRAWING OF THE SUN SHIELD	Nov. 2021
21	DRAWING OF THE PEAK	Nov. 2021
22	MARKING	Nov. 2021
23	USER INSTRUCTIONS (I)	Nov. 2021
24	USER INSTRUCTIONS (II)	Nov. 2021
25	USER INSTRUCTIONS (III)	Nov. 2021
26	USER INSTRUCTIONS (IV)	Nov. 2021

Extension reasons:

- ***Inclusion of the variant: MX701-9.***
- ***Inclusion of new commercial denominations.***
- ***Inclusion of a new buckle: DD-Rings.***

TYPE:
MX701 PLUS



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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):

MHR, LS2, TAKAI, KTM

1.2. Type:

MX701 PLUS

1.3. Variants:

MX701 PLUS, *MX701-9*

1.4. Commercial denominations:

MX701-1, EXPLORER, *MX701-8, EXPLORER PLUS, EXPLORER C, EXPLORER C PLUS*

1.5. Name and address of manufacturer:

**JIANGMEN PENGCHENG HELMETS LTD.
No.01-7 Dongsheng Road, Gonghe Town, Heshan,
Jiangmen City, Guangdong, 529728 P.R. China**

1.6. Name and address of assembly plant:

**JIANGMEN PENGCHENG HELMETS LTD.
No.01-7 Dongsheng Road, Gonghe Town, Heshan,
Jiangmen City, Guangdong, 529728 P.R. 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 1: XL(61-62cm), XXL(63-64cm), XXXL(65-66cm)

Shell 2: M(57-58cm), L(59-60cm)

Shell 3: XS(53-54cm), S(55-56cm)

3. SHELL

3.1. Material used:

Variant MX701 PLUS: Fiberglass

Variant MX701-9: Carbon fiber

3.2. Ventilations:

3.2.1. Number of ventilations: **8**

4. RETENTION SYSTEM

4.1. Chin strap:

4.1.1. Material: **Nylon**

4.1.2. Width: **22 ± 1 mm**

4.2. Type of buckle(s):

Version 1: Quick release buckle (micrometric No.11)

Version 2: Quick release buckle (micrometric No.13)

Version 3: Double-D Rings

TYPE:
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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:**

Variant MX701 PLUS

Size	Main Part Kg/m³	Side Part Kg/m³	Chin Part Kg/m³
XS	30	40	85
S	30	40	
M	40	40	
L	40	55	
XL	45	60	
XXL			
XXXL			

Variant MX701-9

Size	Main Part Kg/m³	Side Part Kg/m³	Chin Part Kg/m³
XS	35	40	85
S	30	40	
M	40	40	
L	40	55	
XL	50	60	
XXL			
XXXL			



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

5.3 Weight:

Variant MX701 PLUS

Size	Main Part grs	Side Part grs	Chin Part grs
XS	86 ± 5g	54 ± 2g	2 ± 1g
S	87.4 ± 5g	49.2 ± 2g	
M	121 ± 5g	56.4 ± 2g	
L	127 ± 5g	61.6 ± 2g	
XL	144.8 ± 5g	70.6 ± 2g	
XXL			
XXXL			

Variant MX701-9

Size	Main Part grs	Side Part grs	Chin Part grs
XS	100.3 ± 5g	54 ± 2g	2 ± 1g
S	87.4 ± 5g	49.2 ± 2g	
M	121 ± 5g	56.4 ± 2g	
L	127 ± 5g	61.6 ± 2g	
XL	160.9 ± 5g	70.6 ± 2g	
XXL			
XXXL			

6. ACCESSORIES

6.1. Peak: Included as an optional accessory. See page 21.

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MX701 PLUS



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**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
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7. VISOR

7.1. Approval number: **E9*22R06/00*6316*00**

7.2. Trade Mark: **MHR, LS2**

7.3. Type: **MX-MHR-99 PLUS**

7.4. Name and address of manufacturer:

**JIANGMEN PENGCHENG HELMETS LTD.
No.01-7 Dongsheng Road, Gonghe Town, Heshan,
Jiangmen City, Guangdong, 529728 P.R. China**

7.5. Material: **PC**

7.6. Drawing of the visor: **See page 19**

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**

8. SUN SHIELD

8.1. Reference name: **SF-MHR-21**

8.2. Material: **PC**

8.3. Drawing of the sun shield: **See page 20.**

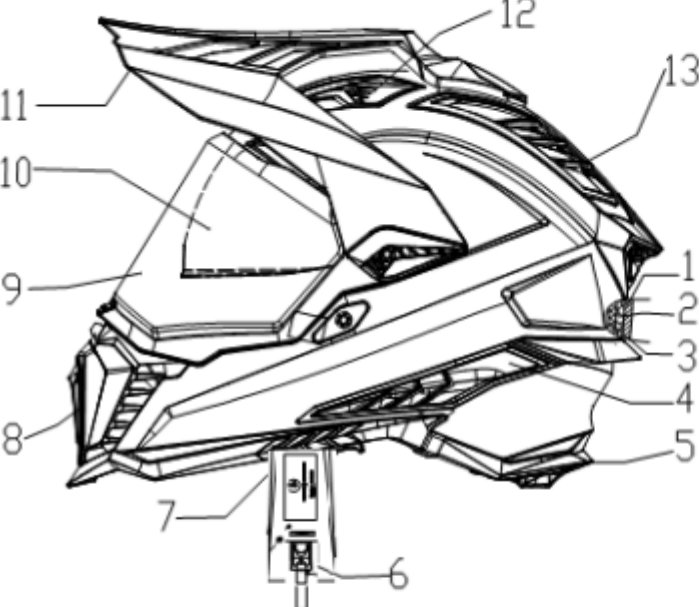
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MX701 PLUS



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

ASSEMBLY DRAWING



13	后风窗 rear vent	个 piece	2	pc+abs
12	前风窗 front vent	个 piece	2	pc+abs
11	帽檐 peak	个 piece	1	pa66
10	太阳镜片 sun visor	个 piece	1	pc
9	镜片 visor	个 piece	1	pc
8	下巴风窗 mouth vent	套 set	1	abs
7	帽带 chin strap	条 unit	2	nylon
6	快速扣/双平面铁环扣 buckle/double "Y" ring	套 set	1	ss/ stainless steel
5	下胶边 rubber ring	条 unit	1	pvc
4	侧风窗 side vent	个 piece	2	pc+abs
3	内衬 comfort padding	套 set	1	nylon
2	泡沫 protective padding	个 piece	3	eps
1	壳体 Outer shell	个 piece	1	composite material
序号 number	名称 name	单位 unit	数量 piece	材料 material

MODEL	MX701-Plus-XXXL-XS						
SIZE	XXXL	XXL	XL	L	M	S	XS
CM	66-65	64-63	62-61	60-59	58-57	56-55	54-53

技术要求

Technical requirement

1.The surface of the outshell should be smooth and bright no mottle, pinhold,blub,drop lack of oil , discolorie of basic color.

2. Every spare parts should be fixed correctly , and not be loose, missed.

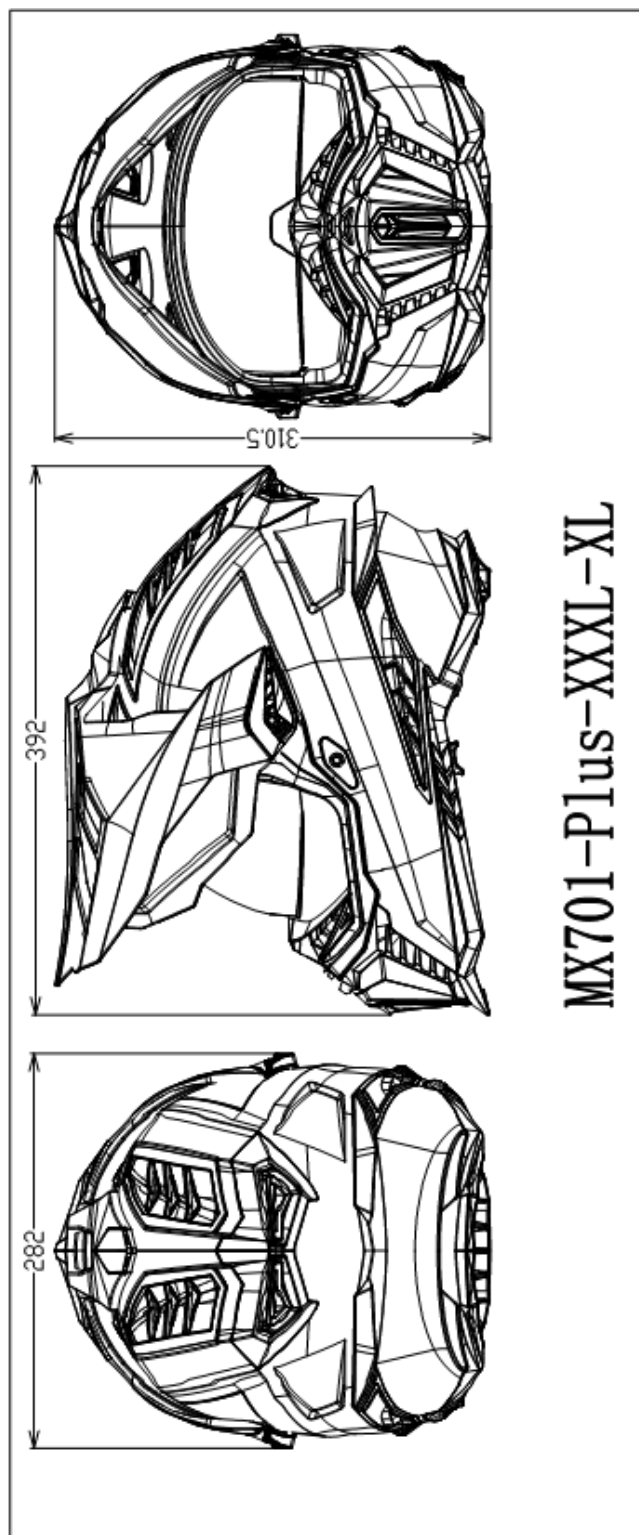
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R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS AND PASSENGERS OF MOTORCYCLES AND MOPEDS

DRAWING OF THE HELMET WITH DIMENSIONS (Shell 1)



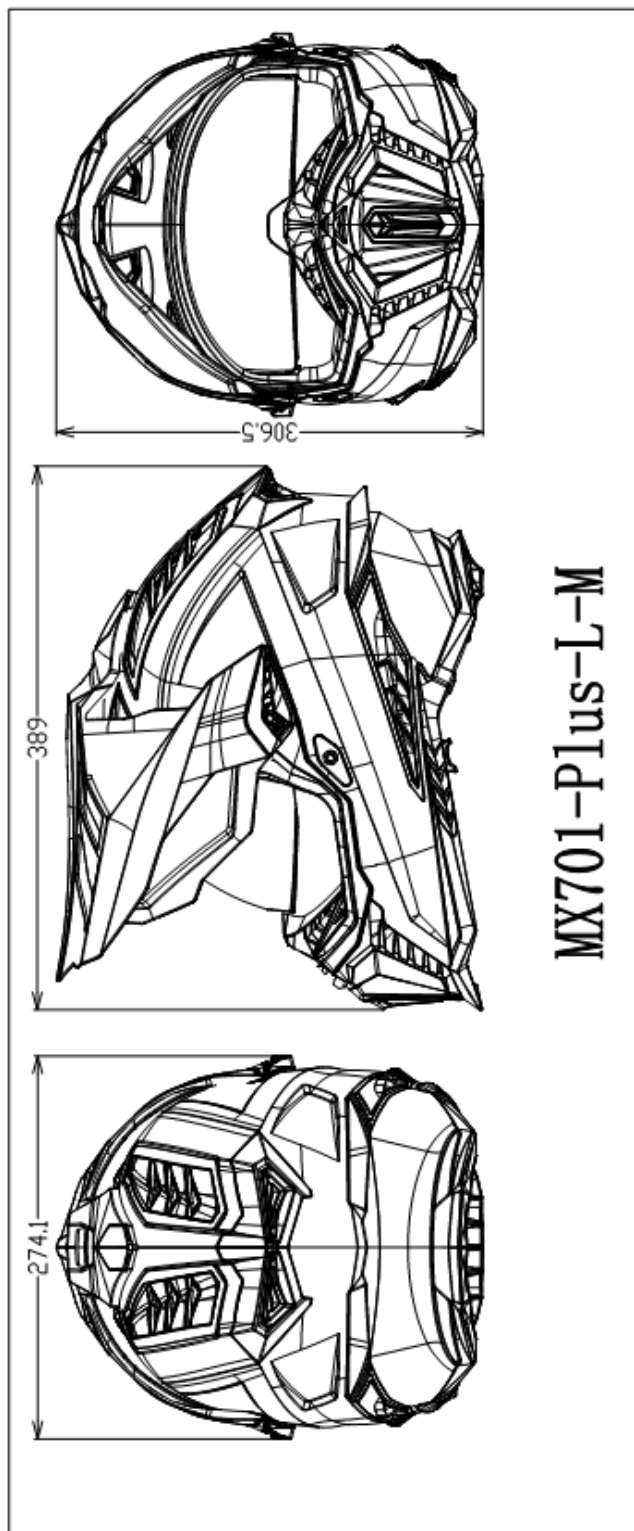
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**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS**

DRAWING OF THE HELMET WITH DIMENSIONS (Shell 2)



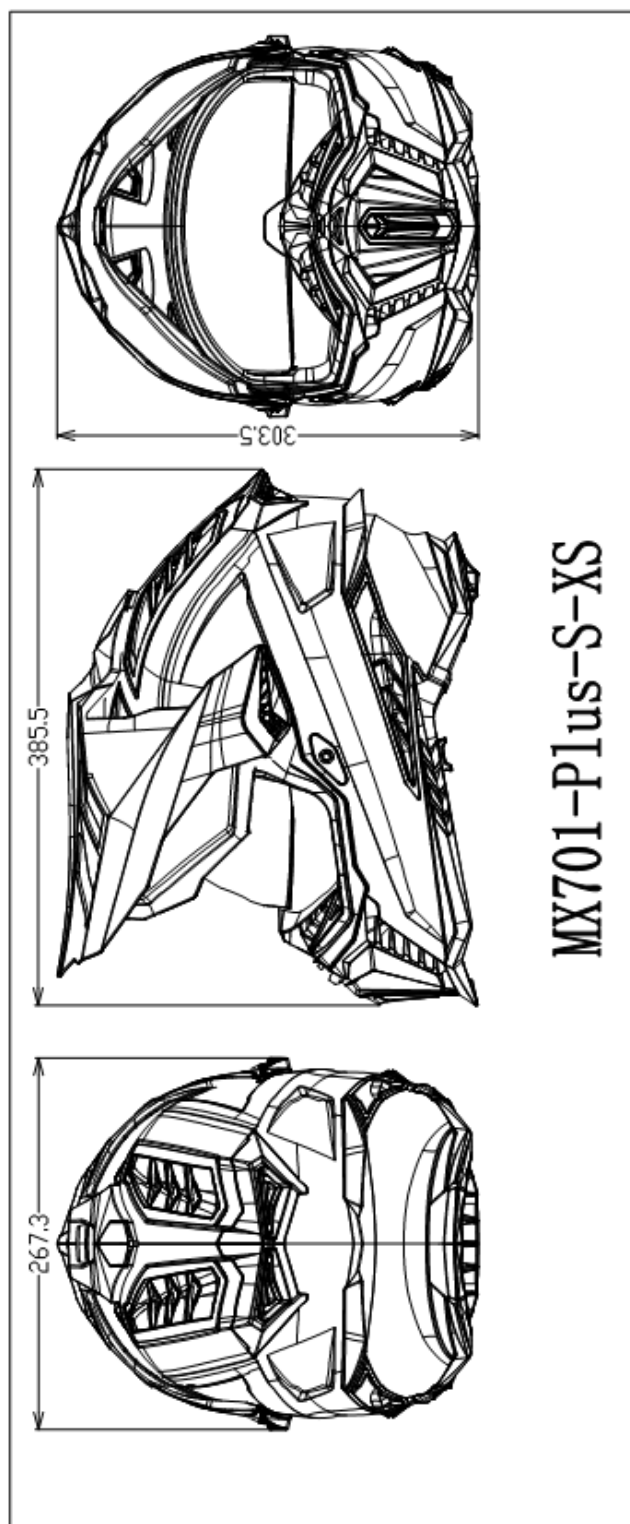
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R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS AND PASSENGERS OF MOTORCYCLES AND MOPEDS

DRAWING OF THE HELMET WITH DIMENSIONS (Shell 3)



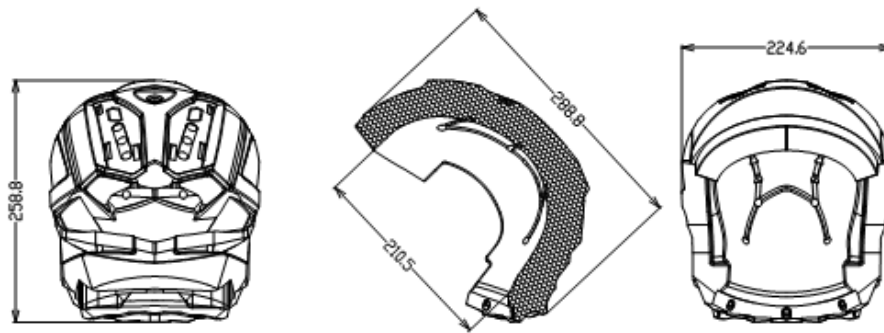
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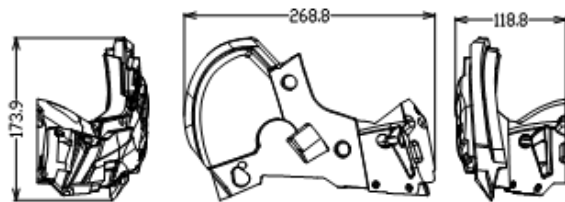
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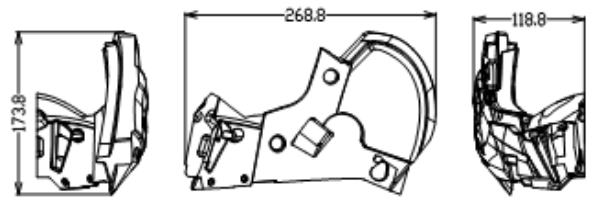
DRAWING OF PROTECTIVE PADDING (Sizes XXXL-XL)



MX701-Plus-EPS-XXXL-XL



MX701-Plus-EPS-LEFT (XXXL-XL)



MX701-Plus-EPS-RIGHT (XXXL-XL)

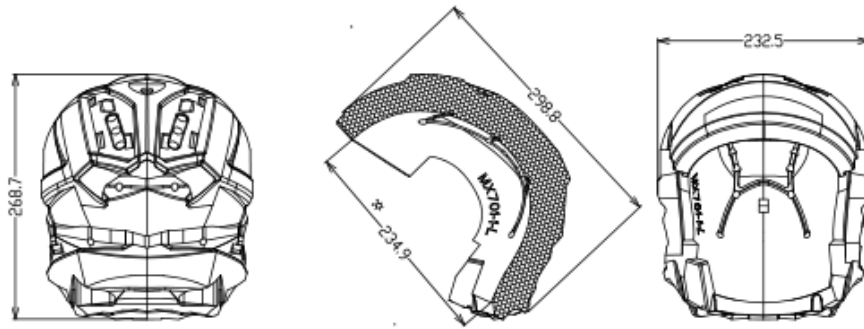
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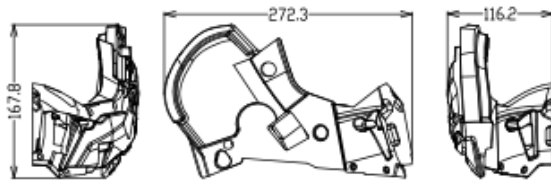
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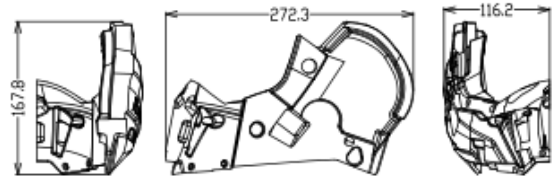
DRAWING OF PROTECTIVE PADDING (Size L)



MX701 PLUS-EPS-L



MX701 PLUS-EPS-LEFT (L)



MX701 PLUS-EPS-RIGHT (L)

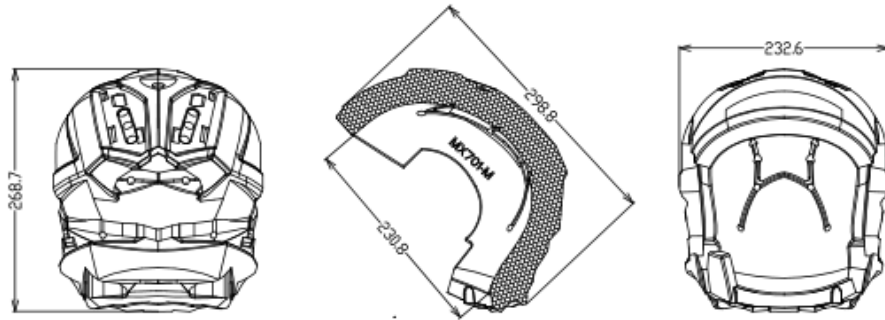
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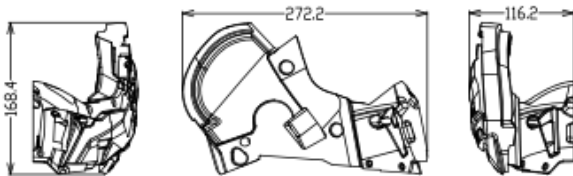
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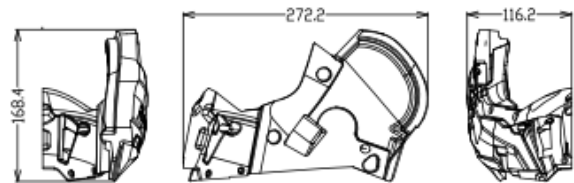
DRAWING OF PROTECTIVE PADDING (Size M)



MX701 PLUS-EPS-M



MX701 PLUS-EPS-LEFT (M)



MX701 PLUS-EPS-RIGHT (M)

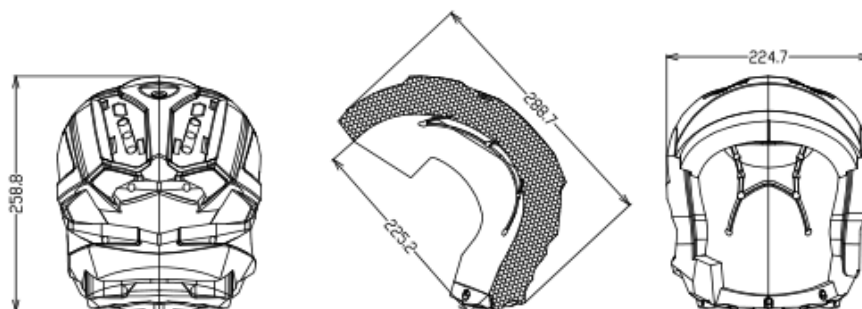
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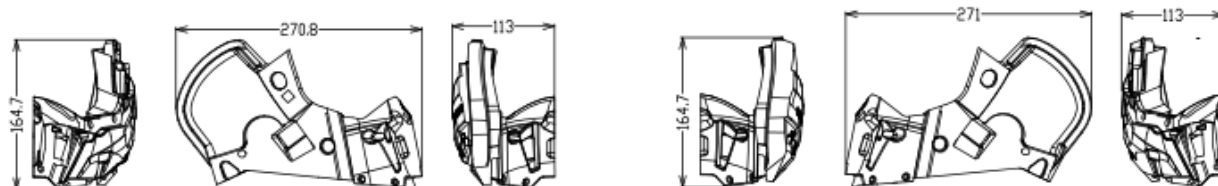
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**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
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DRAWING OF PROTECTIVE PADDING (Size S)



MX701 PLUS-EPS-S



MX701 PLUS-EPS-LEFT (S)

MX701 PLUS-EPS-RIGHT (S)

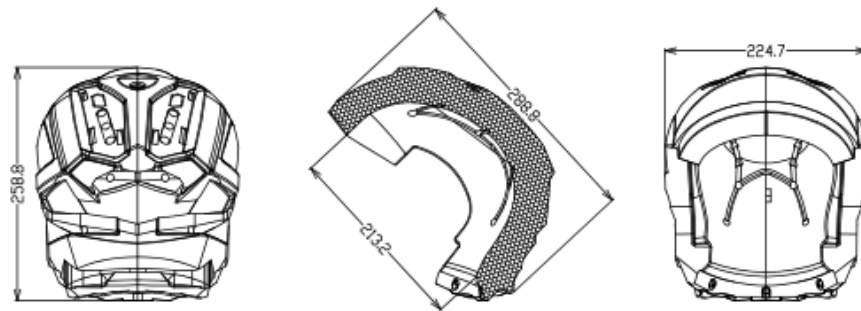
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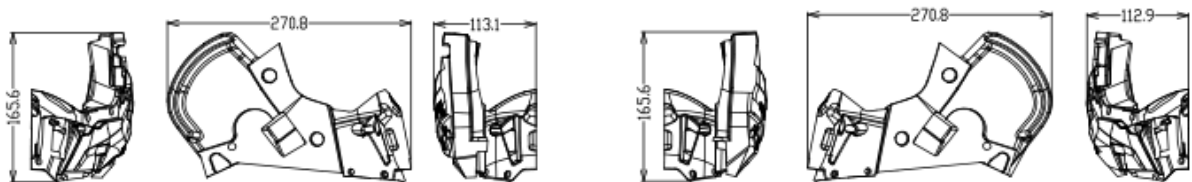
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**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
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DRAWING OF PROTECTIVE PADDING (Size XS)



MX701 PLUS-eps-xs



MX701 PLUS-eps-left (XS)

MX701 PLUS-eps-right (XS)

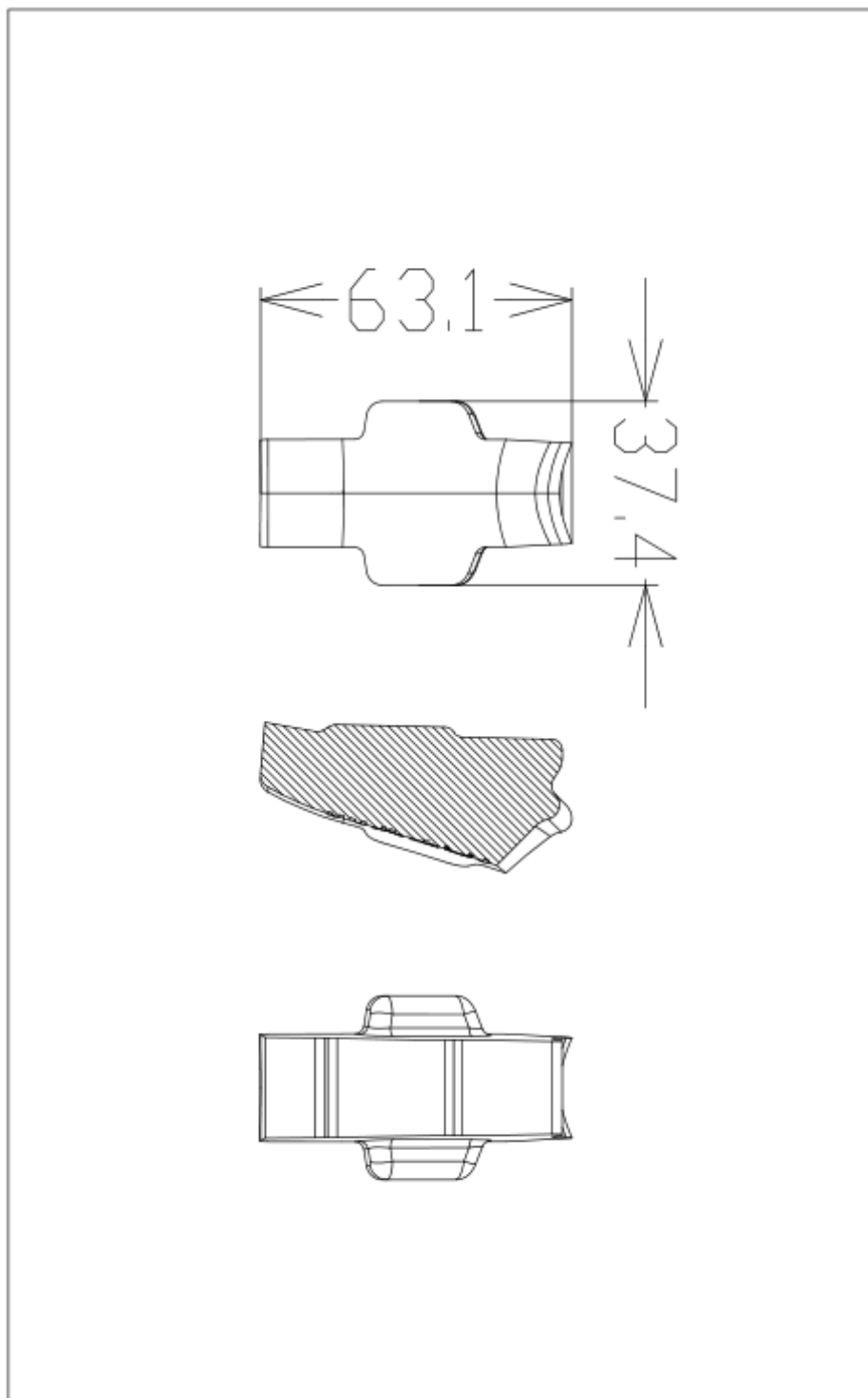
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**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS**

DRAWING OF THE CHIN PART PROTECTIVE PADDING (Sizes XXXL-XS)



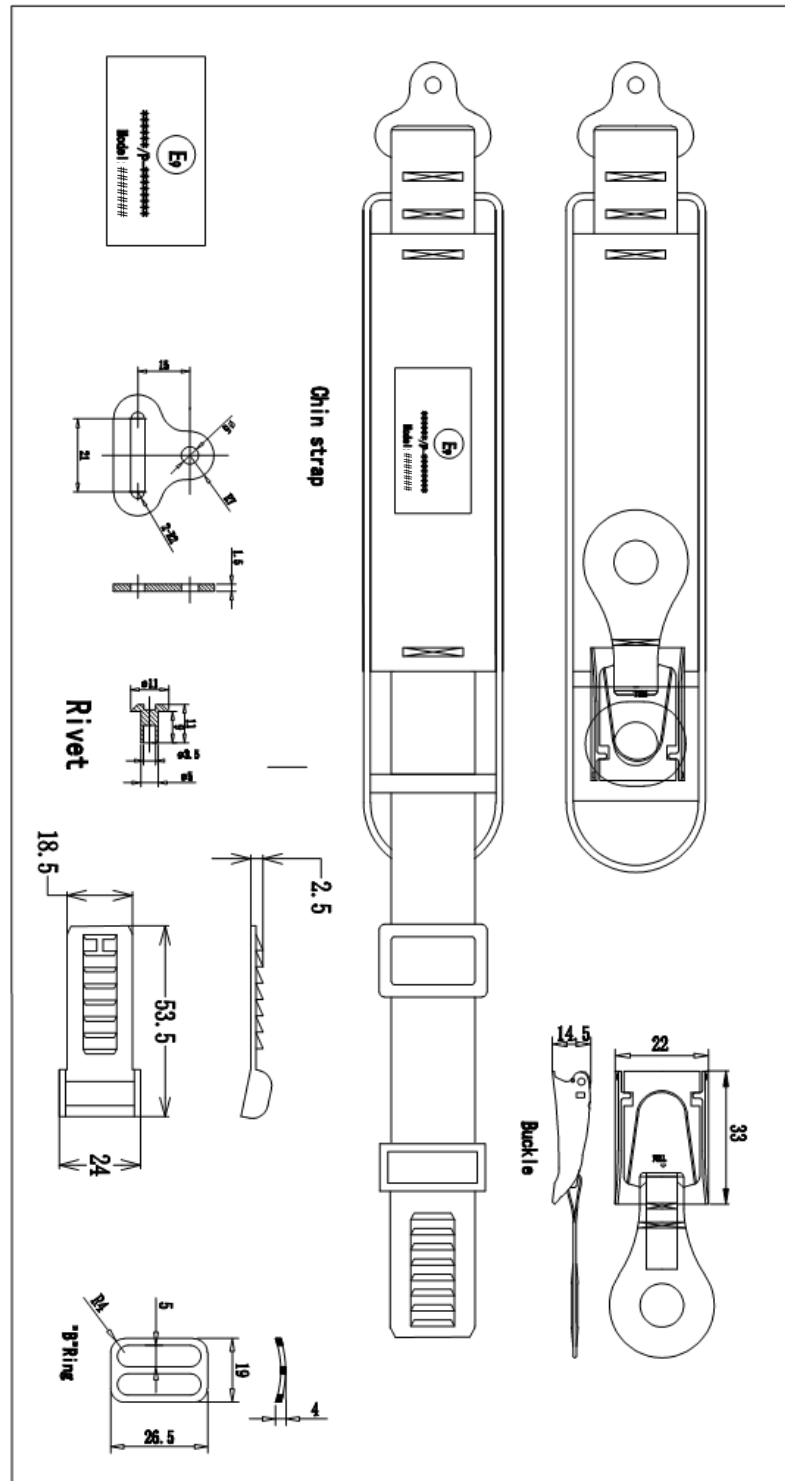
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R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
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DRAWING OF THE RETENTION SYSTEM
(Micrometric No.11)



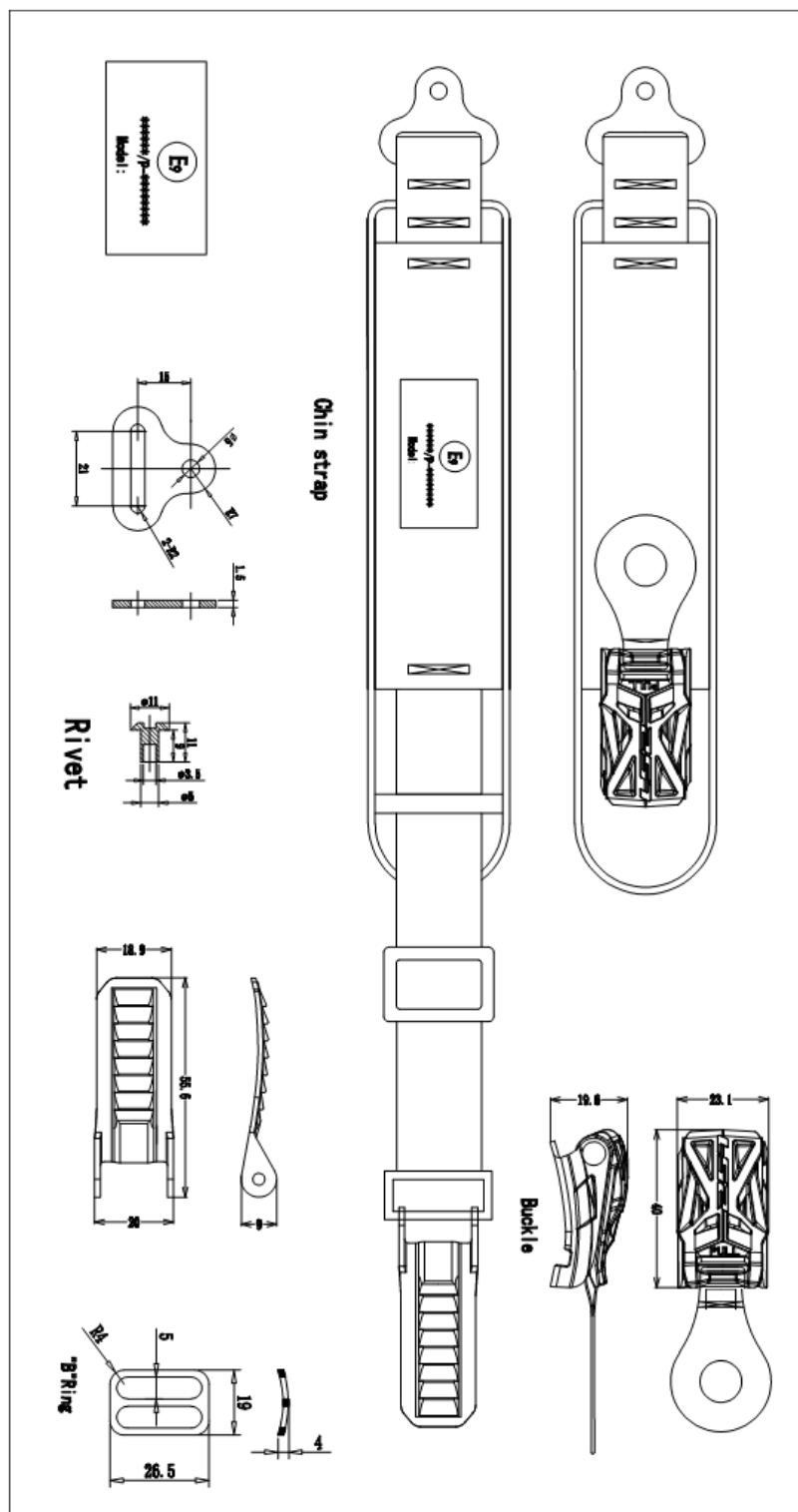
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R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS AND PASSENGERS OF MOTORCYCLES AND MOPEDS

DRAWING OF THE RETENTION SYSTEM (Micrometric No.13)



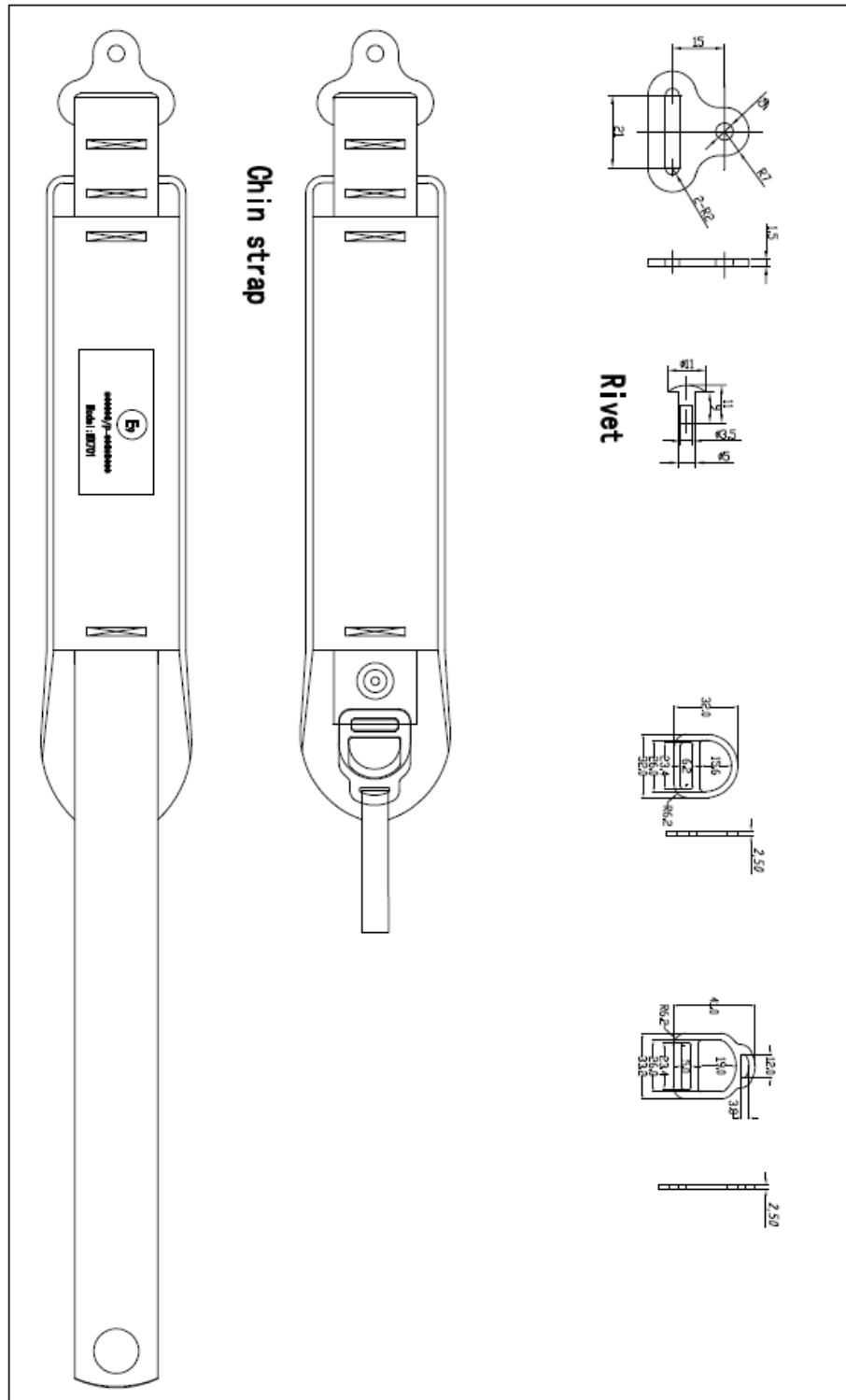
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**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
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***DRAWING OF THE RETENTION SYSTEM
(Double-D Rings)***



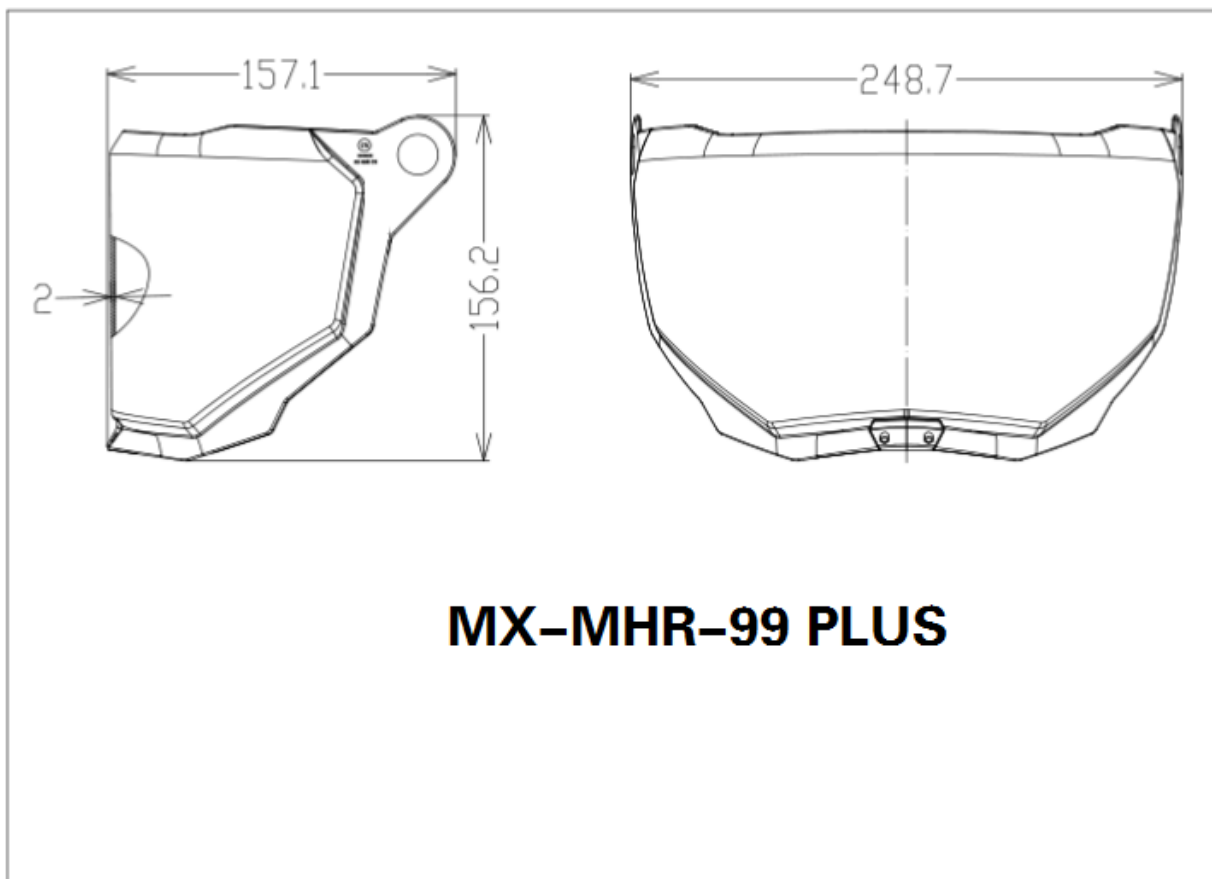
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**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
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DRAWING OF THE VISOR AND MECHANISMS



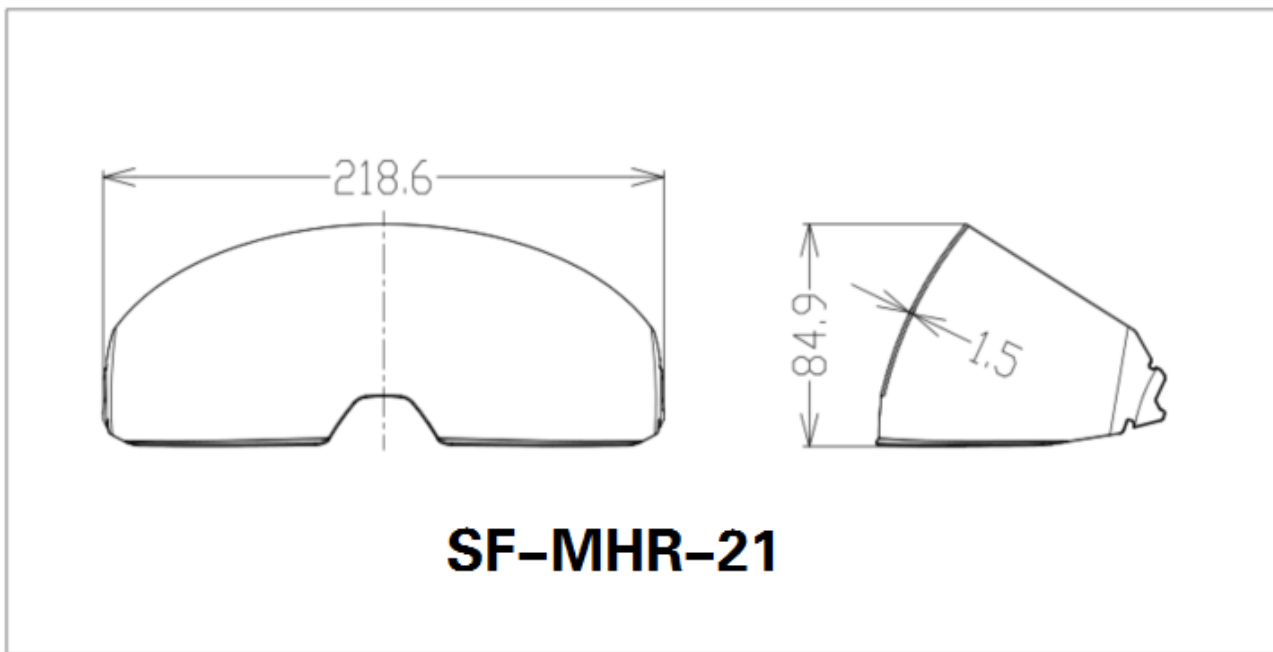
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**R22.06/ECE TYPE-APPROVAL OF PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS
AND PASSENGERS OF MOTORCYCLES AND MOPEDS**

DRAWING OF THE SUN SHIELD



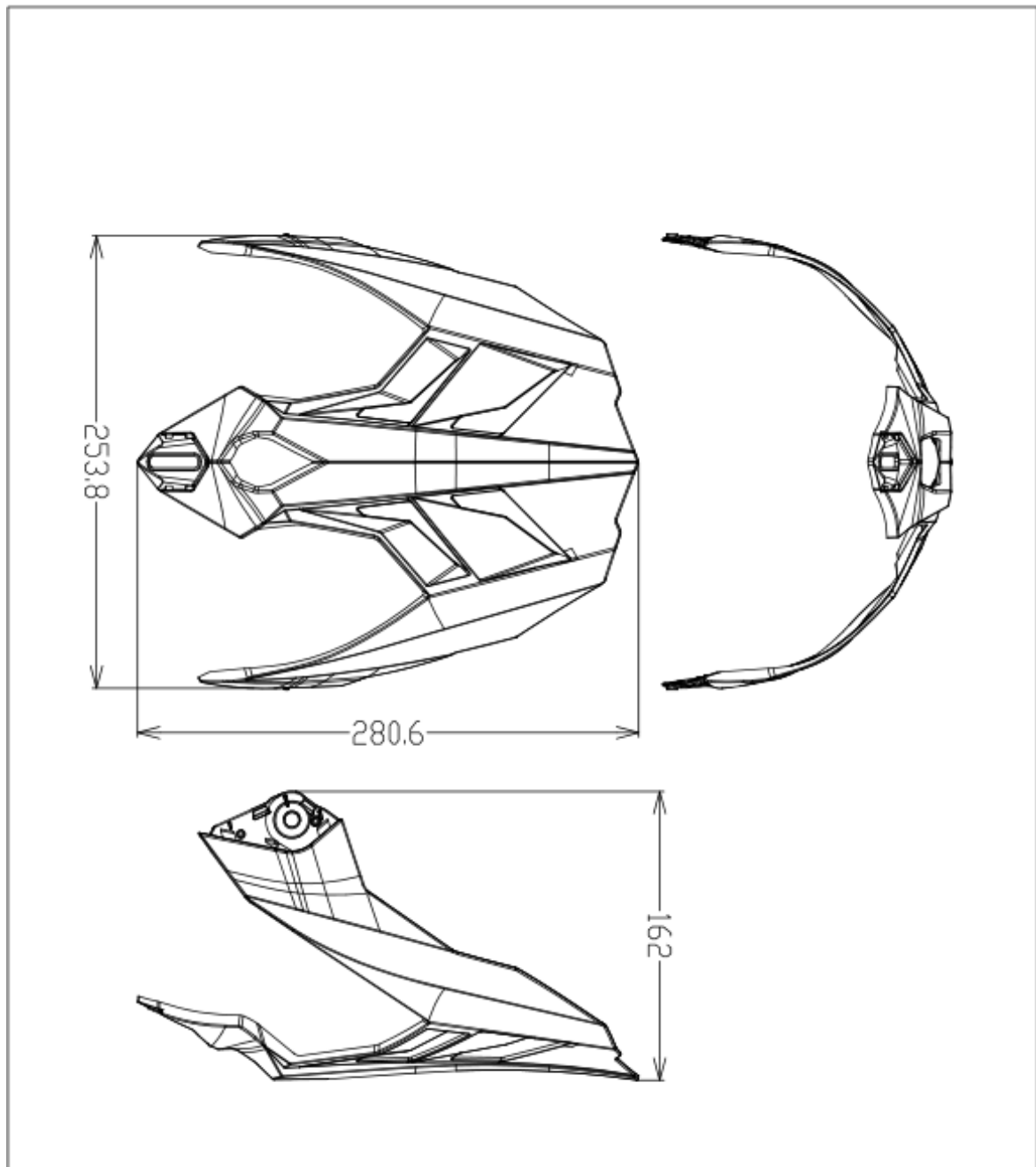
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DRAWING OF THE PEAK



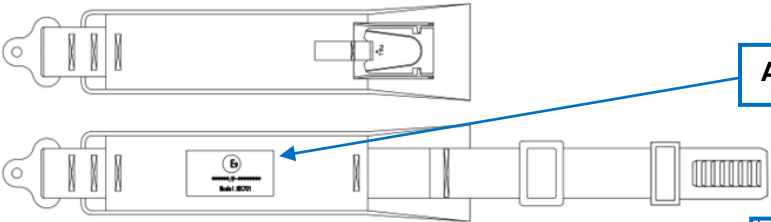
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MARKING



Approval Mark and Serial number



WARNING

ALWAYS CHECK YOUR
HELMET BEFORE RIDING OFF.
①1. Check the shield and visor screws, and retighten them if necessary.
2. Check for cracks in the helmet. Strong acid (for example, battery acid) can damage the shield base. If you find crack damages, stop using the helmet immediately.
3. Plastic components may start to wear out about 5 years after manufacture. If you find deterioration in any part of a component, either replace the component or get a new helmet. If these parts come loose and/or fall off while you are riding, your vision may be blocked which could cause an accident.
4. Check the security of the retention system.
5. For adequate protection, this helmet must fit closely and be securely attached.
6. Any helmet that has sustained a violent impact should be replaced.
7. "Warning" - Do not apply paint, stickers, petrol or other solvents to this helmet".
CLEAN CAREFULLY YOUR HELMET
②1. Never use hot or salt water, benzene, gasoline, glass cleaner or other solvents. Your helmet could be seriously damaged by these substances without showing any apparent visible damage. A helmet damaged or weakened by a cleaning Agent may not provide head protection in an accident resulting serious personal injury or death. The correct way to clean a helmet is to mix 5 or 6 drops of mild soap in quart of warm water. Dampen a soft cloth with this solution and wipe the helmet clean. Rinse with a wet cloth.
Manufactured date:
Visor approved for this helmet:
DO NOT REMOVE THIS LABEL
Manufactured by MHR. Made in China



L (59-60) / 1550 g

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USER INSTRUCTIONS (I)



ALWAYS AHEAD



Download the manual



FR Pour assurer une protection suffisante, ce casque doit être bien ajusté et être solidement attaché. Tout casque qui a été soumis à un choc violent est à remplacer. Un casque OPEN FACE ne protège pas le menton en cas de choc. Attention! N'appliquer sur ce casque ni peinture, ni autocollant, ni essence, ni aucun autre solvant.

ES Para asegurar una protección correcta, el casco debe estar bien ajustado y abrochado. Todo casco sometido a un choque violento tiene que ser reemplazado. Un casco OPEN FACE no protege la mandíbula en caso de choque. ¡Cuidado! No aplicar pintura, adhesivos, gasolina u otros disolventes sobre la superficie del casco.

IT Per garantire una buona protezione, il casco deve essere correttamente calzato ed allacciato. Ogni casco sottoposto ad un colpo violento, deve essere sostituito. Un casco OPEN FACE non protegge la mandibola in caso d'urto. Attenzione! Non applicare pittura, adesivi, benzina od altri solventi sulla superficie del casco.

EN To assure complete protection this helmet must be a good fit and to be securely fastened. All helmets must be replaced if they are subject to impact damage. OPEN FACE helmets don't protect the chin in case of impact. Attention! Do not use any paint, glue, petrol or any other thinner on this helmet.

DE Um ausreichenden Schutz gewährleisten zu können, muss dieser Helm gut passen und soll sicher befestigt werden. Alle Helme müssen, bei Beschädigungen, ersetzt werden. Ein Helm OPEN FACE dass Kinn ist nicht für Impact entwickelt. Achtung! Verwenden Sie bitte Keine Farben, Aufkleber, Benzin oder andere Laugen, auf diesen Helm.



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USER INSTRUCTIONS (III)

D RING: To securely fasten the D ring retention system, thread the end of the chinstrap through the D rings only as shown in diagram 2 and put it tight against your throat. Clip the chin strap end hook on the D ring as shown in diagram 2 to secure the loose end of the chin strap after it's securely fastening the chin strap. The only function of the chinstrap end hook fitted on the end of the chinstrap is to avoid flutering of the end part of the chinstrap.

Quick-release retention system: To fasten the strap, push the metal tongue firmly into the buckle until it locks with a click. Pull the strap tight and pass the end of the strap through the strap ring or ladder to secure it. To release the strap, press the two catches inward (or slide the catches down).

SAFETY RECOMMENDATIONS

1

No helmet can protect wearer against all foreseeable high speed and low speed impacts.

However, for maximum head protection, the helmet must be of proper fit and retention system must be securely fastened under the chin. The helmet should allow peripheral vision when secure on your head. If your helmet is too large, it may sleep or move on your head while riding which may make it possible for your helmet to come off in an accident or to obstruct your vision while riding. In the first case, your helmet will not protect your head in an accident, which can result in serious personal injury or death and in the second case, if you cannot see you may have an accident.

2

Use only a helmet that fits snugly all around your head, and fasten the chinstrap securely under your chin.

Expand the helmet opening with your hands, and slide your head into the helmet. Please check whether the helmet fits properly according to the checklist (paragraph 3, page 3). Pull the chinstraps only, not the chinstraps covers. Pulling on the covers may rip them. If the helmet is not tight, it is too big for you. To securely fasten the D ring retention system, thread the end of the chinstrap through the D rings only as shown, and pull it tight up against your throat. In the case of quick-release retention system, refer to upper paragraph. If your chinstrap is loose, the shock of an impact may knock your helmet off leaving your head completely unprotected resulting in serious personal injury or death.

3

Helmets are designed to help absorb ONE impact. After your helmet has protected you from an impact, you must get a new one.

Your helmet is designed to distribute the force incurred during an impact over a wide area. Even if your helmet looks undamaged externally its useful life is finished after one impact during riding, for example, a capsize or accident where you and your helmet hit the ground or some object. In an impact, the helmet's impact absorbing liner becomes compacted. Once this has happened, the helmet no longer has the ability to absorb further impacts. Your helmet may look the same, but it will not provide protection in an accident. If you have any doubts, for example, if you drop your helmet or if it is hit by something and you are not sure if this one impact rule applies, consult your LS2 dealer before you use the helmet again.



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4

Clean your helmet carefully.

Never use hot or salt water, benzene, gasoline, glass cleaner or other solvents. Your helmet could be seriously damaged by these substances without showing any apparent visible damage. A helmet damaged or weakened by a cleaning agent may not provide head protection in an accident resulting in serious personal injury or death. The correct way to clean a helmet is to mix 5 or 6 drops of mild soap in a quart of warm water. Dampen a soft cloth with this solution and wipe the helmet clean. Rinse with a wet cloth.

5

Never modify your helmet.

It is very dangerous to drill holes or cut the shell and/or the shock absorber liner. Modifications can seriously weaken the helmet. Modifying the retention system weakens it, and it may snap in an impact removing parts such as the mouth guard or rubber face trim can expose edges, which may injure you in an accident. Always use approved LS2 parts when replacing shields, screws, or any other parts. A weakened helmet will not provide protection.

6

Don't mistreat your helmet.

Never ride with the helmet hanging from the helmet holder, and don't hang the helmet from angled supports like a mirror. Don't sit on your helmet or throw it around. You should not expose the liner of your helmet to strong sunlight and excessive heat such as near heaters or where temperatures exceed 50° C (122 F). Avoid the spray of insect repellent chemicals (such as "naphthalene") near the helmet. Mistreating your helmet will damage the shell and impact absorbing liner and reduce the helmet's ability to protect you in an accident.

7

Always check your helmet before riding off.

1. Check the shield and visor screws, and retighten them if necessary.
2. Check for cracks in the helmet. Strong acid (for example, battery acid) can damage the shield base. If you find cracks or damage, stop using the helmet immediately.
3. Plastic components may start to wear out about 5 years after manufacture. If you find deterioration in any part of a component, either replace that component or get a new helmet. If these parts come loose and/or fall off while you are riding, your vision may be blocked which could cause an accident resulting in serious personal injury or death.
4. Check the security of the retention system
5. Make sure that the center pad (or comfort liner) and the cheek pads are attached before you use the helmet.

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ENGLISH

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USER INSTRUCTIONS (IV)

8

Maintain your helmet shield in good condition.

If your shield becomes too scratched or undeanable, replace it with a new one. Impaired visibility causes accidents. Clean your shield with mild soapy water, rinse well with clean water, and dry with a soft cloth. Never use benzene gasoline, glass cleaner or any other solvents. Do not attach stickers or adhesive tape to the shield, as this will weaken the hard coating. This can damage the shield. Do not drive with a dim or blurred face shield. Impaired vision can cause an accident resulting in serious personal injury or death.

9

Do not repaint the helmet.

We do not recommend you repaint the helmet, because paint and thinner can damage the materials used in the helmet construction. A helmet damaged weakened by a paint agent may not provide head protection in an accident resulting in serious personal injury or death. If you must paint your helmet, please consult your LS2 dealer.

10

Remember: helmets block important sounds and reduce awareness of environmental changes.

When you wear a helmet, especially a full-face type, you are somewhat isolated from the environment around you. Weather changes can catch you unprepared: sudden showers or temperature variations as you enter or leave tunnels or climb mountain roads can cause unexpected misting of your shield and loss of visibility. Do not drive with a fogged face shield. Wearing a helmet also reduces your ability to hear traffic sounds, especially of high speed. With a full face helmet, opening and closing the shield makes a major difference in how much you can hear. For safe riding be aware of how your helmet type, your speed, affects your perception of road conditions and whether your shield is open.



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