E9

E9*22R06/01*6376*00

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- ~~retirada de homologación / *approval withdrawn*~~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 Nº 22 / *of a type of protective helmet with/~~without~~ (1) one/~~more~~ (1) visor type~~(s)~~ pursuant to UN Regulation No. 22.*

Homologación Nº / *Approval No.*: E9*22R06/01*6376*00 Extensión Nº / *Extension No.* 00

1. Marca de fábrica o comercial / *Trade mark*: MHR, LS2, TAKAI, KTM

2. Tipo / *Type*: FF800

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 / A*ddress*:
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 protectivo (P) / ~~con mentón no protectivo (NP)~~ /~~ con mentón protectivo móvil o extraible (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*: FF-MHR-74 PLUS (E9*22R06/01*6377*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*

Código: **12682818-86855265BGKFJNA0PUXH** Autenticidad verificable en: https://serviciosmin.gob.es/arce
Documento electrónico, página 1 de 4.

Firmado el 22/12/2022 12:29:29 : JOSE MANUEL PRIETO BARRIO, Subdirector / Subdirectora General de S.G. de Calidad y Seguridad Industrial.

E9

E9*22R06/01*6376*00

12. Presentado a la homologación el / *Submitted for approval on*: 05.10.2022

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*: 21.12.2022

15. Nº del acta de ensayos emitida por este servicio / *Number of report issued by that service*: MT22100006

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*

Código: **12682818-86855265BGKFJNA0PUXH** Autenticidad verificable en: https://serviciosmin.gob.es/arce
Documento electrónico, página 2 de 4.

Firmado el 22/12/2022 12:29:29 : JOSE MANUEL PRIETO BARRIO, Subdirector / Subdirectora General de S.G. de Calidad y Seguridad Industrial.

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

Firmado el 22/12/2022 12:29:29 : JOSE MANUEL PRIETO BARRIO, Subdirector / Subdirectora General de S.G. de Calidad y Seguridad Industrial.

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 appealed [2] 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

Firmado el 22/12/2022 12:29:29 : JOSE MANUEL PRIETO BARRIO, Subdirector / Subdirectora General de S.G. de Calidad y Seguridad Industrial.

Código: **12682818-86855265BGKFJNA0PUXH** Autenticidad verificable en: https://serviciosmin.gob.es/arce
Documento electrónico, página 4 de 4.

L'Albornar - Apartado de Correos 20
E - 43710 Santa Oliva (Tarragona)
España

Tel. +34 977 166000
Fax +34 977 166007
e-mail: idiada@idiada.com

INFORME Nº / *REPORT No.* MT22100006

CASCOS DE PROTECCIÓN Y SUS PANTALLAS PARA CONDUCTORES Y PASAJEROS DE MOTOCICLETAS Y CICLOMOTORES SEGÚN EL REGLAMENTO UN Nº 22R06/01
PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS AND PASSENGERS OF MOTORCYCLES AND MOPEDS ACCORDING TO UN REGULATION No. 22R06/01

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)	:	FF800
Denominaciones comerciales / *Commercial denominations* (1)	:	FF800-5, STORM, STORM II
Lugar y fecha de emisión del informe / *Test report place and date*	:	L'Albornar, Santa Oliva (Tarragona) 21.12.2022

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 UN Nº 22R06/01, según se detalla en la hoja de ensayo anexa a este informe. / *The helmet submitted for test FULFILS the specifications relating to the homologation of helmets and their visors of protection for riders and passengers of motorcycles and mopeds, according to UN Regulation No. 22R06/01, 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

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

IDIADA MT22100006

* 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.
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* (1)	:	JIANGMEN PENGCHENG HELMETS Ltd.
Marca(s) / *Make(s)* (1)	:	LS2
Tipo / *Type* (1)	:	FF800
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.*	:	CA2210/01, CA2211/10, CA2211/41

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*

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

MT22100006

* 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.
* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

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

Carcasa / *Shell*	:	ABS
Relleno de protección / *Protective padding*	:	Poliestireno expandido (EPS) / *Expanded polystyrene (EPS)*
Peso del casco en gramos / *Helmet weight in grams*	:	XXXL-XL (1550 g), L-M (1500 g), S-XS (1400 g)
Sistema de retención / *Retention system*	:	Cierre de apertura rápida (micrométrico) / *Quick release mechanism (micrometric)*
Pantalla / *Visor*	:	FF-MHR-74 PLUS (E9*22R06/01*6377*00)
Filtro solar / *Sun shield*	:	SF-MHR-01

ESPECIFICACIONES GENERALES / *GENERAL SPECIFICATIONS*

1. Constitución básica / *Basic construction* ..... *CORRECT*

2. Accesorios / *Accessories*: ---

3. Opción protectiva / *Protective option*:

   Con mentón protectivo (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 shell* ..... *CORRECT*

   4.2. Área cubierta por el relleno protector / *Area covered by the protective padding* ..... *CORRECT*

5. Proyecciones o irregularidades en la parte exterior de la carcasa / *Projections or irregularities in the outer shell* ..... *CORRECT*

6. Interior del casco / *Inside of helmet* ..... *CORRECT*

7. Sistema de retención protegido contra la abrasión / *Retention system protected against abrasion* ..... *CORRECT*

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

MT22100006

* 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.
* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

8. Sistema de retención / *Retention system*:

8.1. Anchura de la cinta /
Chin strap width ..... *CORRECT*

8.2. Cinta desprovista de mentonera /
Chin strap does not include a chin-cup ..... *CORRECT*

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 devices ..... *CORRECT*

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 ..... *NOT APPLICABLE*

8.5.2. Patilla de desenganche del mecanismo /
Releasing pulling flap ..... *NOT APPLICABLE*

8.6. Mecanismo de apertura rápida /
Quick release mechanism ..... *CORRECT*

8.7. Facilidad de apertura del cierre /
Ease of release ..... *CORRECT*

8.8. Protección contra manipulación incorrecta del cierre /
Buckle protected against incorrect manipulation ..... *CORRECT*

9. Estado del casco después del ensayo /
Helmet status after test ..... *CORRECT*

10. Visión periférica / *Peripheral vision*:

Horizontal / *Horizontal* (≥ 105°) ..... *CORRECT*

Hacia arriba / *Upwards* (≥ 7°) ..... *CORRECT*

Hacia abajo / *Downwards* (≥ 45°) ..... *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 maneuverability ..... *CORRECT*

12.4. Defectos de visión / *Vision defects* ..... *CORRECT*

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

MT22100006

* 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.
* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

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	161	1319
				X	224	1677
				P	182	1566
				R	191	1607
2	AMBIENTE / *AMBIENT*	CUÑA / *KERBSTONE*	7.5	B	189	1116
				X	180	1178
				P	137	1085
				R	151	1059
3	-10 ºC	PLANO / *FLAT*	7.5	B	182	1436
				X	223	1654
				P	180	1531
				R	202	1666
			6.0	S	264	1159
4	+50 ºC	CUÑA / *KERBSTONE*	7.5	B	147	1028
				X	181	1073
				P	166	1102
				R	146	997
5	UV + H_2O	PLANO / *FLAT*	7.5	B	166	1306
				X	224	1590
				P	181	1520
				R	191	1576

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

IDIADA MT22100006

* 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.

* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

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	172	1433
				X	219	1730
				P	194	1705
				R	198	1640
7	AMBIENTE / *AMBIENT*	CUÑA / *KERBSTONE*	7.5	B	133	953
				X	164	1097
				P	153	1205
				R	161	1139
8	-10 ºC	PLANO / *FLAT*	7.5	B	191	1551
				X	225	1821
				P	198	1783
				R	221	1907
			6.0	S	178	665
9	+50 ºC	CUÑA / *KERBSTONE*	7.5	B	130	911
				X	208	1212
				P	159	1164
				R	165	1140
10	UV + H_2O	PLANO / *FLAT*	7.5	B	168	1395
				X	220	1765
				P	187	1767
				R	212	1848

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

* 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.

* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

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	177	1414
				X	187	1319
				P	196	1751
				R	171	1359
12	AMBIENTE / *AMBIENT*	CUÑA / *KERBSTONE*	7.5	B	158	1105
				X	177	990
				P	182	1099
				R	128	868
13	-10 ºC	PLANO / *FLAT*	7.5	B	206	1643
				X	194	1382
				P	197	1760
				R	174	1384
			6.0	S	139	523
14	+50 ºC	CUÑA / *KERBSTONE*	7.5	B	140	1006
				X	162	925
				P	162	963
				R	124	793
15	UV + H_2O	PLANO / *FLAT*	7.5	B	192	1522
				X	187	1274
				P	195	1733
				R	175	1460

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

MT22100006

* 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.
* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

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 ºC	PLANO / *FLAT*	7.5	B	184	1577
				X	234	1847
				P	183	1624
				R	192	1737
			6.0	S	158	469
17	+50 ºC	CUÑA / *KERBSTONE*	7.5	B	173	1155
				X	205	1255
				P	156	1286
				R	143	1042

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 ºC	PLANO / *FLAT*	7.5	B	219	1783
				X	232	1741
				P	206	1945
				R	176	1554
			6.0	S	155	425
19	+50 ºC	CUÑA / *KERBSTONE*	7.5	B	231	1414
				X	207	1297
				P	167	1300
				R	126	978

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

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

MT22100006

* 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.
* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

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	BXPL	193	1756
				XPR	200	1711
				RP	134	1052

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	BP	211	1944
				RXPL	196	1648
				RXR	186	1488

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

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

MT22100006

* 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.
* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

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
22	AMBIENTE / *AMBIENT*	PLANO / *FLAT*	8.2	B	202	1821
				X	261	2188
				P	196	1846
				R	222	2179

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
23	AMBIENTE / *AMBIENT*	PLANO / *FLAT*	8.2	B	195	1752
				X	265	2358
				P	214	2147
				R	229	2247

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
24	AMBIENTE / *AMBIENT*	PLANO / *FLAT*	8.2	B	228	1981
				X	223	1693
				P	219	2292
				R	189	1741

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

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

MT22100006

* 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.

* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

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
25	AMBIENTE / *AMBIENT*	PLANO / *FLAT*	6.0	B	128	748
				X	157	854
				P	148	943
				R	154	955

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
26	AMBIENTE / *AMBIENT*	PLANO / *FLAT*	6.0	B	137	849
				X	158	937
				P	144	980
				R	168	1027

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
27	AMBIENTE / *AMBIENT*	PLANO / *FLAT*	6.0	B	138	722
				X	127	632
				P	158	1054
				R	135	754

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

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

MT22100006

* 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.

* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

ENSAYO DE ABSORCIÓN DE IMPACTO OBLICUO / *OBLIQUE 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*	
					PRA max ≤ 10.400 rad/s²	BrIC ≤ 0.78
28	AMBIENTE / *AMBIENT*	45º	8.0	Front lat. dcha. / *Front lat. right* (45°)	2742	0.41
				Trasero / *Rear* (180°)	2161	0.33
				Lateral izq. / *Lateral left* (270°)	3266	0.30
29	AMBIENTE / *AMBIENT*	45º	8.0	Frontal / *Frontal* (0°)	3784	0.48
				Trasero lat. dcha. / *Rear lat. right* (135°)	2963	0.29

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/s²	BrIC ≤ 0.78
30	AMBIENTE / *AMBIENT*	45º	8.0	Front lat. dcha. / *Front lat. right* (45°)	2997	0.40
				Trasero / *Rear* (180°)	3118	0.45
				Lateral izq. / *Lateral left* (270°)	3093	0.21
31	AMBIENTE / *AMBIENT*	45º	8.0	Frontal / *Frontal* (0°)	4854	0.39
				Trasero lat. dcha. / *Rear lat. right* (135°)	3469	0.42

* 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.

* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

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/s²	BrIC ≤ 0.78
32	AMBIENTE / *AMBIENT*	45º	8.0	Front lat. dcha. / *Front lat. right* (45°)	2803	0.43
				Trasero / *Rear* (180°)	2366	0.37
				Lateral izq. / *Lateral left* (270°)	4193	0.21
33	AMBIENTE / *AMBIENT*	45º	8.0	Frontal / *Frontal* (0°)	4241	0.49
				Trasero lat. dcha. / *Rear lat. right* (135°)	6065	0.58

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

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*
34	M (57-58)	*CORRECT*	*CORRECT*

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

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

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

MT22100006

* 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.
* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

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)
35	XXXL (65-66)	Transversal	9.8	2.4
		Longitudinal	15.4	3.4
36	L (59-60)	Transversal	12.6	3.4
		Longitudinal	16.3	2.9
37	S (55-56)	Transversal	12.5	3.0
		Longitudinal	18.2	4.9

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

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)
38	XL (61-62)	O (62)	24.9	9.1
39	M (57-58)	J (57)	24.2	9.0
40	XS (53-54)	E (54)	21.7	7.4

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

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

* 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.

* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

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°)
38	XL (61-62)	O (62)	6.4º	20.2º
39	M (57-58)	J (57)	17.1º	21.4º
40	XS (53-54)	E (54)	27.2º	20.3º

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

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*: 2 mm ≤ 10 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 2 ≤ 5 mm / *The slippage of the strap in the micro-slip test is 2 ≤5 mm*

ENSAYO DE SISTEMAS DE RETENCIÓN QUE COMPRENDEN 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*.....*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*

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

MT22100006

* 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.*
* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE. *THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.*

ENSAYOS DE FILTRO SOLAR / *SUN SHIELD TESTS*

Nota / *Remark*:
Los resultados de ensayo del filtro solar con referencia SF-MHR-01 mostrados a continuación, son los recogidos en el informe técnico Nº MT22110043. / *The test results of the sun shield reference SF-MHR-01 shown below, are those included in technical report No. MT22110043.*

TRANSMITANCIA LUMÍNICA / *LUMINOUS TRANSMITTANCE*

Nº DE MUESTRA / *SAMPLE No.*	TRANSMITANCIA LUMÍNICA / *LUMINOUS TRANSMITTANCE* (τ_V) ≥ 20%
1	52.7 %
2	51.3 %
3	52.7 %

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

RECONOCIMIENTO DE LAS SEÑALES LUMINOSAS / *RECOGNITION OF SIGNAL LIGHTS*

COCIENTE DE ATENUACIÓN RELATIVA VISUAL (Q) / *RELATIVE VISUAL ATTENUATION QUOTIENT (Q)*				
Nº DE MUESTRA / *SAMPLE No.*	ROJO / *RED* (≥ 0.8)	AMARILLO / *YELLOW* (≥ 0.6)	VERDE / *GREEN* (≥ 0.6)	AZUL / *BLUE* (≥ 0.6)
1	1.01	0.98	0.96	0.98
2	1.03	0.98	0.98	1.00
3	1.01	1.00	0.96	0.98

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

TRANSMITANCIA ESPECTRAL / *SPECTRAL TRANSMITTANCE*

Nº DE MUESTRA / *SAMPLE No.*	TRANSMITANCIA ESPECTRAL / *SPECTRAL TRANSMITTANCE* (≥ 0.2 τ_V)
1	51.3 %
2	49.9 %
3	51.7 %

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

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

* 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.
* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

PODERES REFRACTIVOS / *REFRACTIVE POWERS*

Nº DE MUESTRA / *SAMPLE No.*	EFECTO ESFÉRICO / *SPHERICAL EFFECT* [-0.12 → +0.12](m^{-1})		EFECTO ASTIGMÁTICO / *ASTIGMATIC EFFECT* (≤ 0.12 m^{-1})		PODER PRISMÁTICO / *PRISMATIC POWER* (cm/m)		
					HORIZONTAL		VERTICAL (≤ 0.25)
	Left Sight Point	*Right Sight Point*	*Left Sight Point*	*Right Sight Point*	*Base Out* (≤ 1.00)	*Base In* (≤ 0.25)	
4	-0.049	-0.022	0.026	0.004	0.30	---	0.10
5	-0.053	-0.020	0.024	0.004	0.30	---	0.10
6	-0.052	-0.020	0.029	0.005	0.30	---	0.10

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

Lugar del ensayo / *Test place* : L'Albornar, Santa Oliva (Tarragona)
Fecha del ensayo / *Test date* : 05.10.2022-30.11.2022

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.
* LA REGLA DE DECISIÓN UTILIZADA, SEGÚN LA NORMA ILAC-G8, HA SIDO LA DECLARACIÓN BINARIA DE ACEPTACIÓN SIMPLE.
THE DECISION RULE USED, ACCORDING TO THE ILAC-G8 STANDARD, WAS THE BINARY STATEMENT FOR SIMPLE ACCEPTANCE.

Validate this report with the security code «TVHGRJYU» at: https://extranet.idiada.com/hom-cve
Verifique el informe con código de seguridad «TVHGRJYU» en: https://extranet.idiada.com/hom-cve

MT22100006

DOCUMENTACIÓN TÉCNICA /
TECHNICAL DOCUMENTATION

MT22100006

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	GENERAL INFORMATION	DEC. 2022
2	DESCRIPTION OF THE HELMET / SHELL / RETENTION SYSTEM	DEC. 2022
3	PROTECTIVE PADDING / ACCESSORIES	DEC. 2022
4	VISOR / SUN SHIELD	DEC. 2022
5	ASSEMBLY DRAWING	DEC. 2022
6	DRAWING OF THE HELMET WITH DIMENSIONS (Shell 1, 2)	DEC. 2022
7	DRAWING OF THE HELMET WITH DIMENSIONS (Shell 3)	DEC. 2022
8	DRAWING OF PROTECTIVE PADDING (Sizes XXXL-XL)	DEC. 2022
9	DRAWING OF PROTECTIVE PADDING (Size L)	DEC. 2022
10	DRAWING OF PROTECTIVE PADDING (Size M)	DEC. 2022
11	DRAWING OF PROTECTIVE PADDING (Size S)	DEC. 2022
12	DRAWING OF PROTECTIVE PADDING (Size XS)	DEC. 2022
13	DRAWING OF THE RETENTION SYSTEM	DEC. 2022
14	DRAWING OF THE VISOR AND MECHANISMS	DEC. 2022
15	DRAWING OF THE SUN SHIELD	DEC. 2022
16	MARKING	DEC. 2022
17	USER INSTRUCTIONS (I)	DEC. 2022
18	USER INSTRUCTIONS (II)	DEC. 2022
19	USER INSTRUCTIONS (III)	DEC. 2022
20	USER INSTRUCTIONS (IV)	DEC. 2022

IDIADA MT22100006

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:

FF800

1.3. Variants:

1.4. Commercial denominations:

FF800-5, STORM, STORM II

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

IDIADA MT22100006

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: **ABS**

3.2. Ventilations:

3.2.1. Number of ventilations: **5**

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): **Quick release mechamism (Micrometric No.18)**

IDIADA MT22100006

5. PROTECTIVE PADDING

5.1. Composition:

Expanded polystyrene

5.2. Density:

Size	Main Part Kg/m³	Side Part Kg/m³	Middle Part Kg/m³
XS	40	55	24
S	40	55	
M	45	60	24
L	55	75	
XL	60	65	24
XXL			
XXXL			

5.3 Weight:

Size	Main Part g	Side Part g	Top Part g
XS	77 ± 5g	58 ± 2g	18 ± 2g
S	76 ± 5g	55 ± 2g	
M	90 ± 5g	48 ± 2g	30 ± 2g
L	105± 5g	55 ± 2g	
XL	120 ± 5g	68 ± 2g	30 ± 2g
XXL			
XXXL			

6. ACCESSORIES

6.1. Peak: **----**

IDIADA MT22100006

7. VISOR

7.1. Approval number: **E9*22R06/01*6377*00**

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

7.3. Type: **FF-MHR-74 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 14**

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

7.8. Colour: **Clear**

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

7.10. Thickness: **1.8 ± 0.1 mm**

8. SUN SHIELD

8.1. Reference name: **SF-MHR-01**

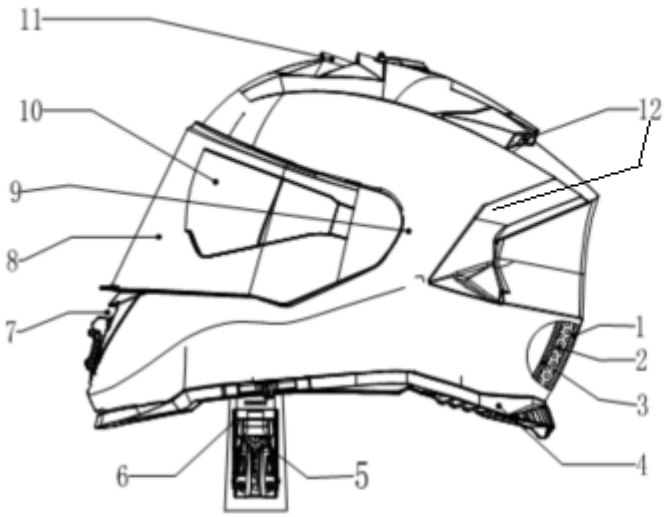
8.2. Material: **PC**

8.3. Drawing of the sun shield: **See page 15**

IDIADA MT22100006

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

ASSEMBLY DRAWING



序号 number	名称 name	单位 unit	数量 piece	材料 material
12	后风窗 back vent	个 piece	3	abs+pc
11	前风窗 top vent	个 piece	1	abs+pc
10	内镜片 Visor	个 piece	1	abs
9	底座 Ratchet system	套 set	2	pom
8	镜片 visor	个 piece	1	pc
7	下巴风窗 mouth vent	套 set	1	abs+pc
6	帽带 chin strap	条 unit	2	nylon
5	快速扣/3型半圆铁环扣 buckle/Double"D"ring	套 set	1	as/ stainless steel
4	底胶条 rubber ring	条 unit	1	pp
3	内衬 comfort padding	套 set	7	nylon
2	泡沫 protective padding	个 piece	5	eps
1	壳体 Outer shell	个 piece	3	abs

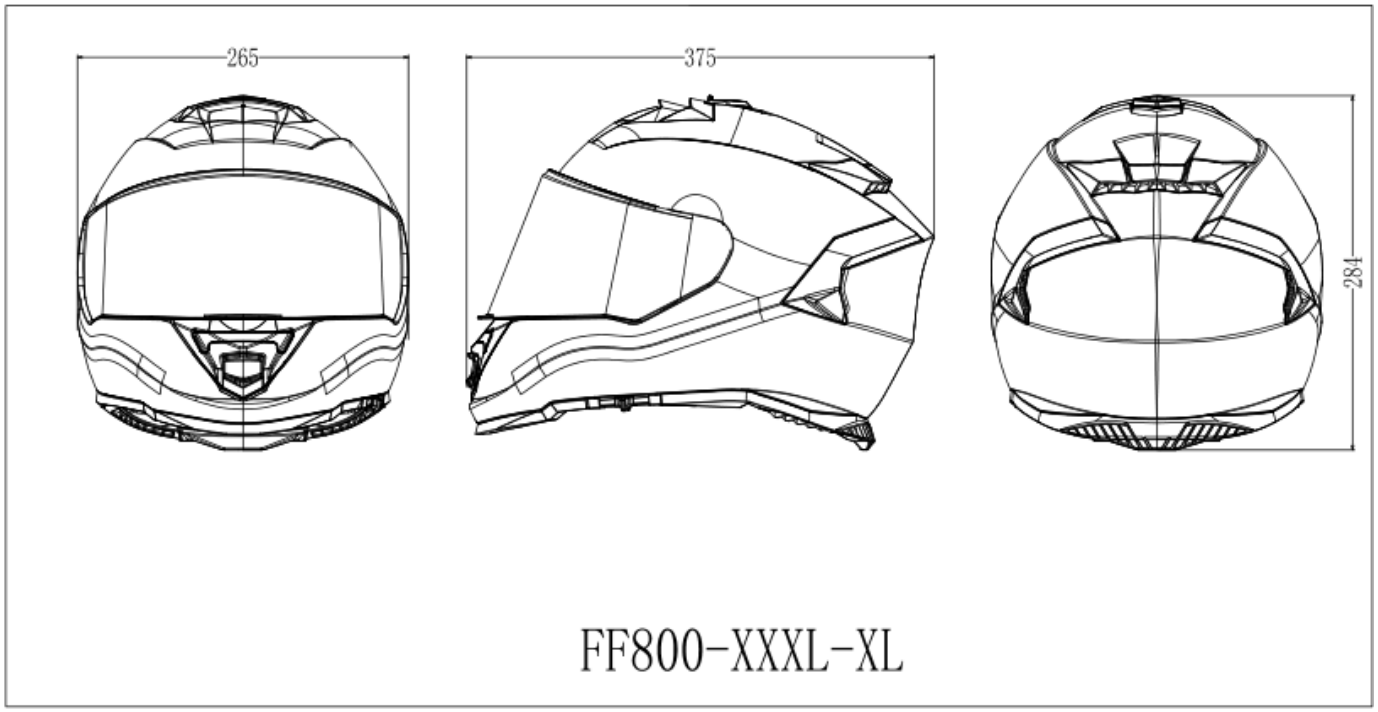
MODEL	FF800						
SIZE	XXXL	XXL	XL	L	M	S	XS
CM	65-66	63-64	61-62	59-60	57-58	55-56	53-54

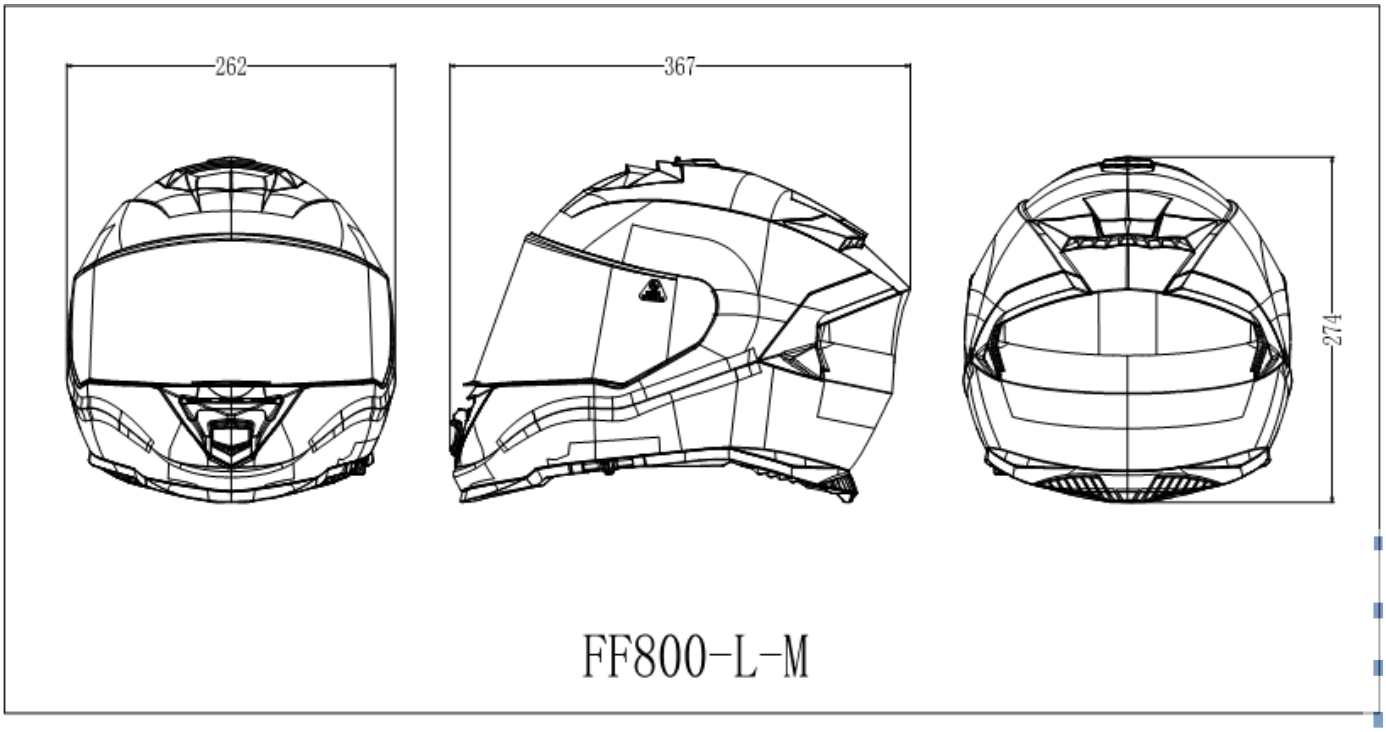
技术要求 TECHNICAL REQUIREMENTS

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.

MT22100006
IDIADA

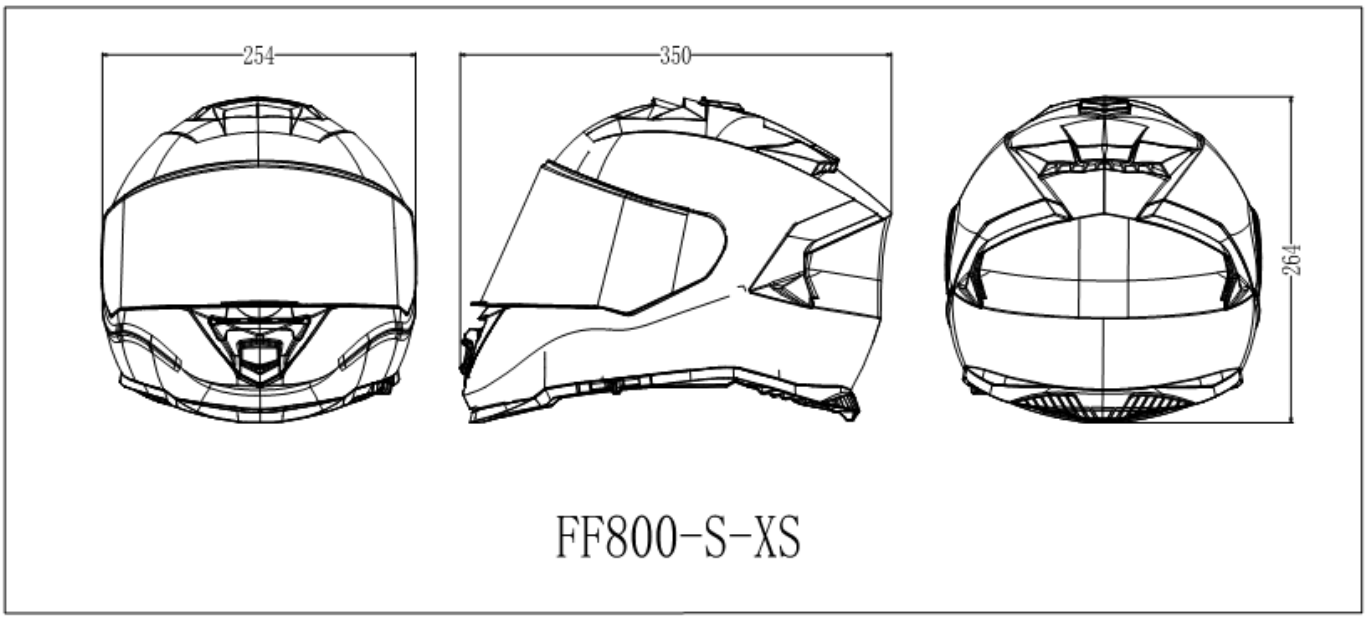
DRAWING OF THE HELMET WITH DIMENSIONS (Shell 1, 2)





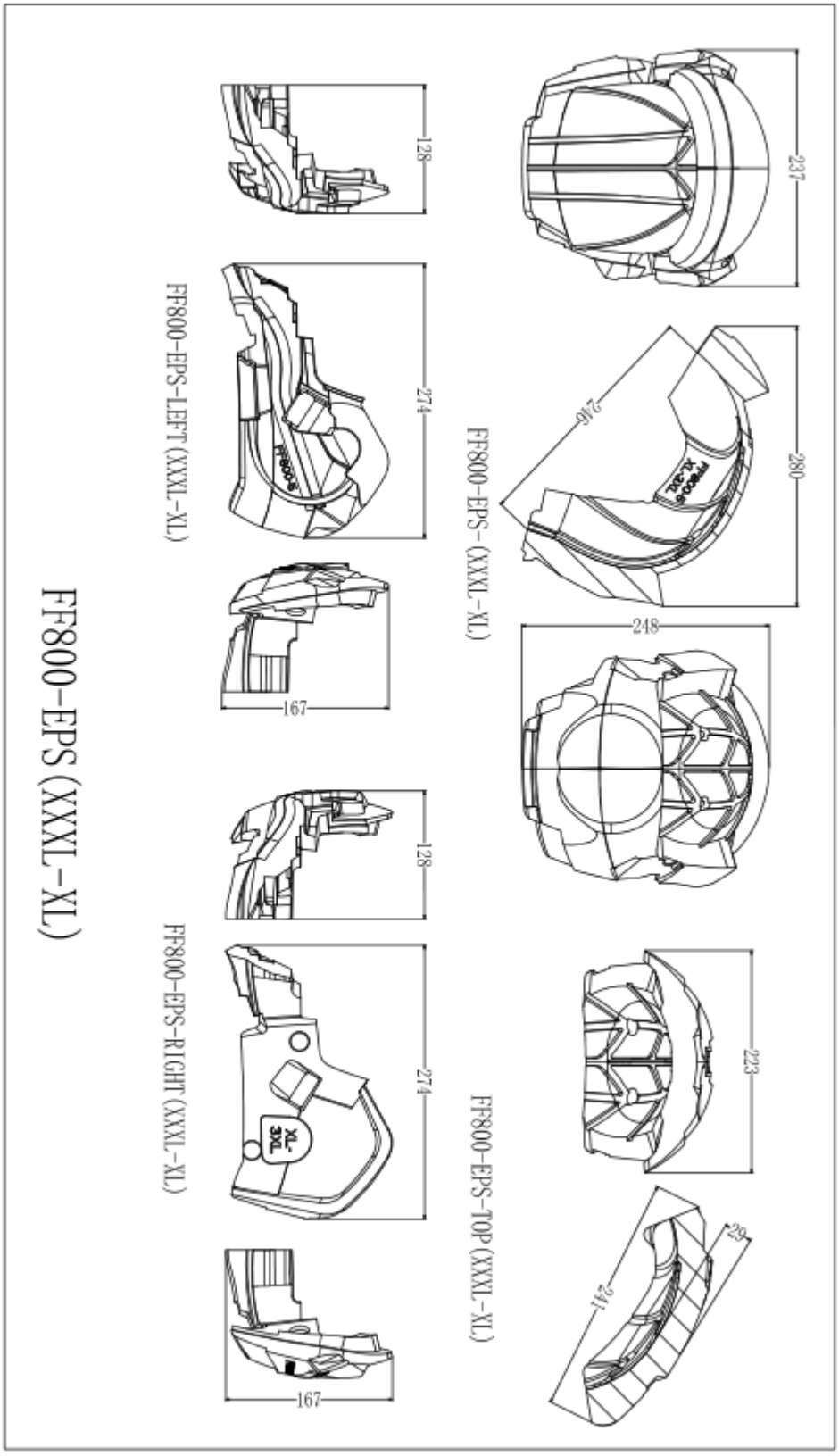
IDIADA MT22100006

DRAWING OF THE HELMET WITH DIMENSIONS (Shell 3)



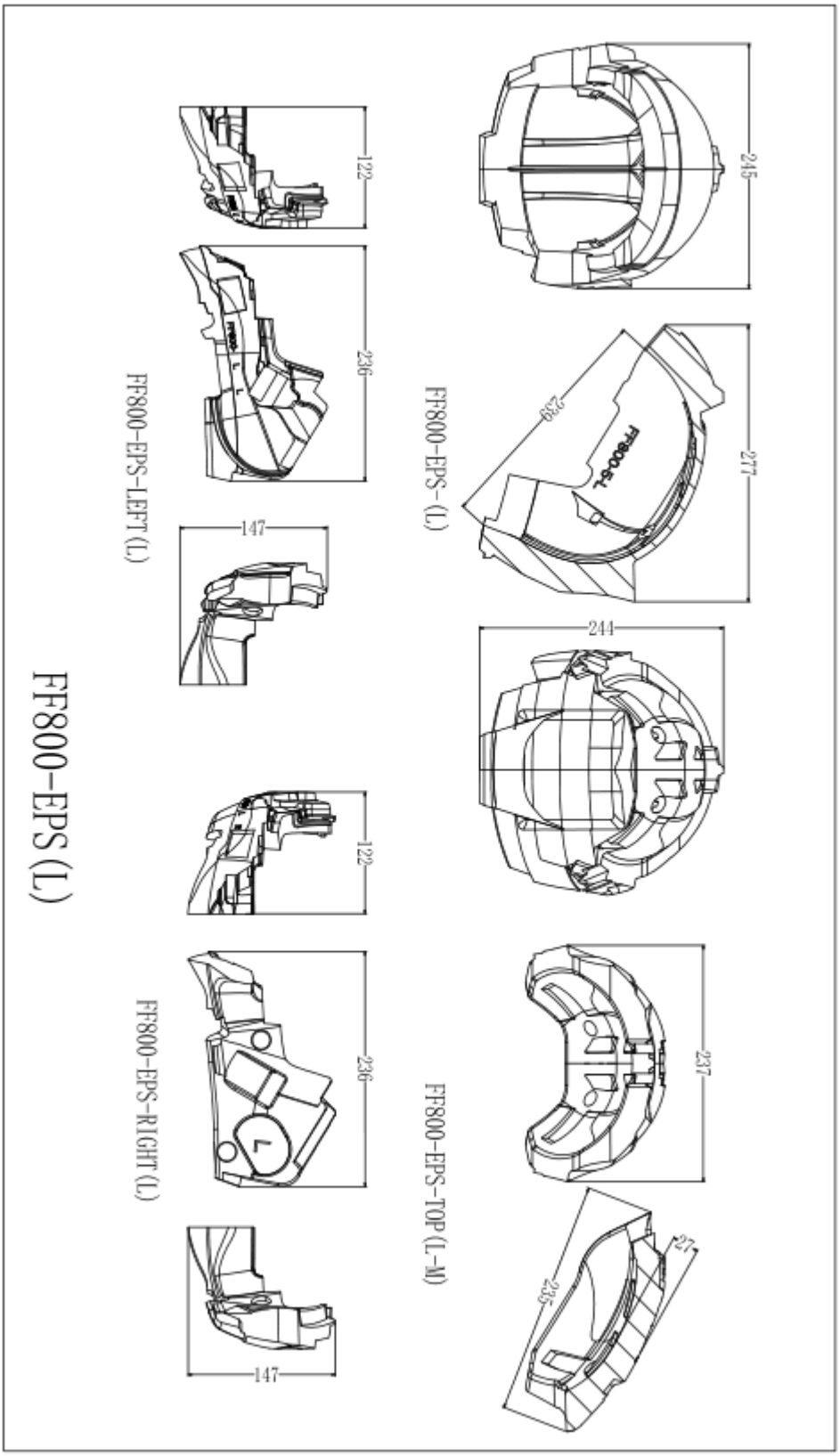
IDIADA MT22100006

DRAWING OF PROTECTIVE PADDING (Sizes XXXL-XL)



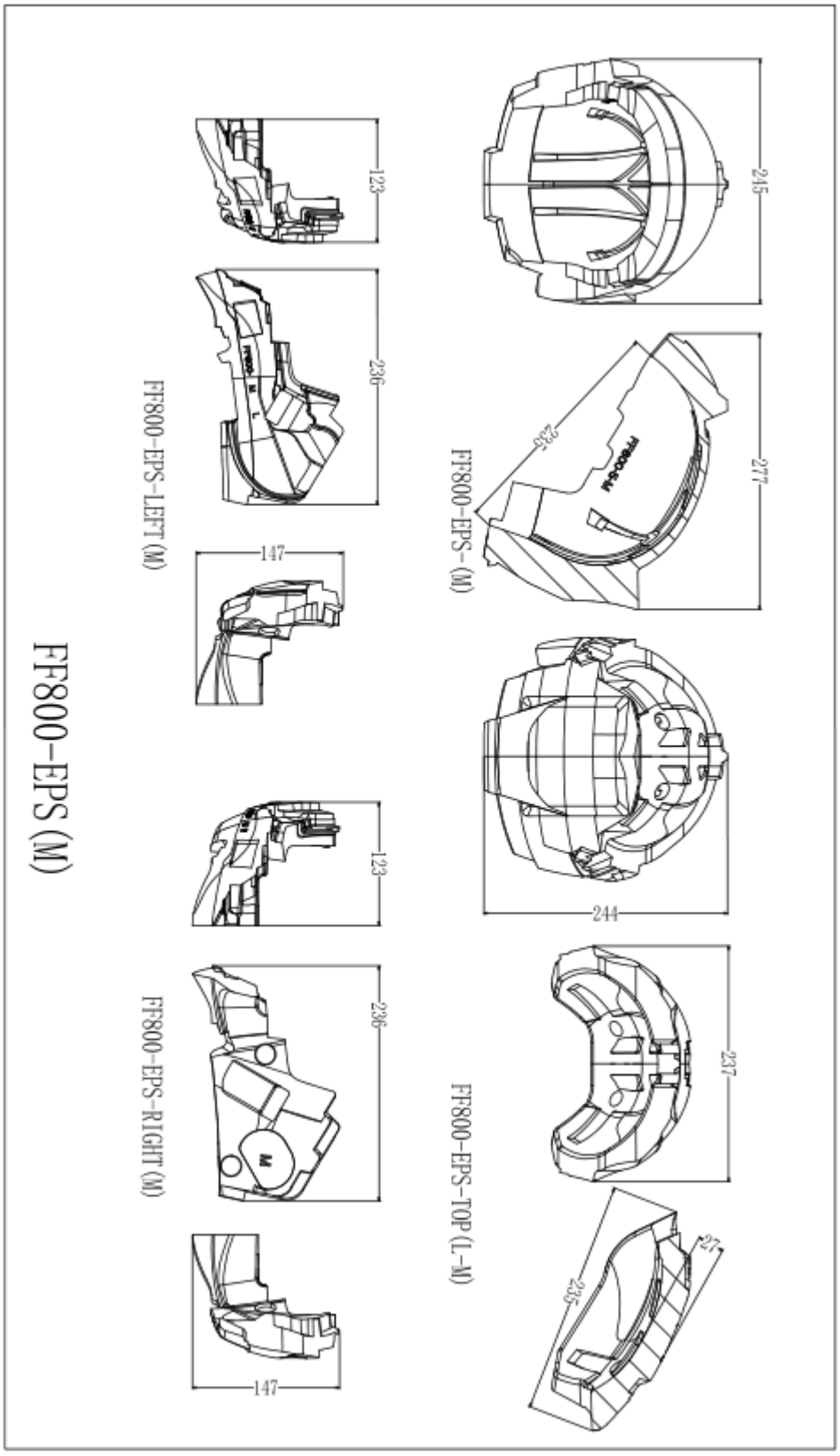
IDIADA MT22100006

DRAWING OF PROTECTIVE PADDING (Size L)



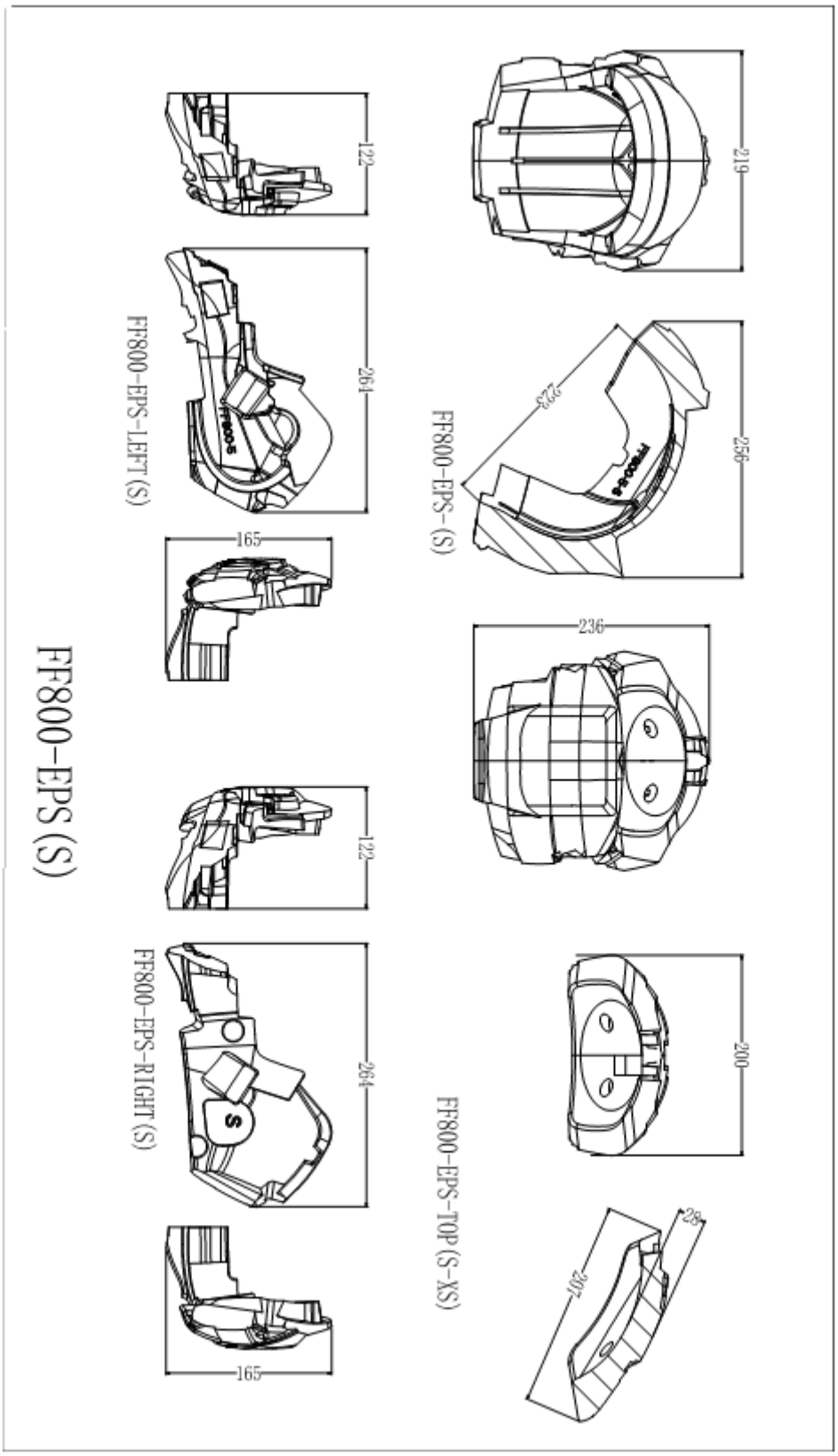
IDIADA MT22100006

DRAWING OF PROTECTIVE PADDING (Size M)



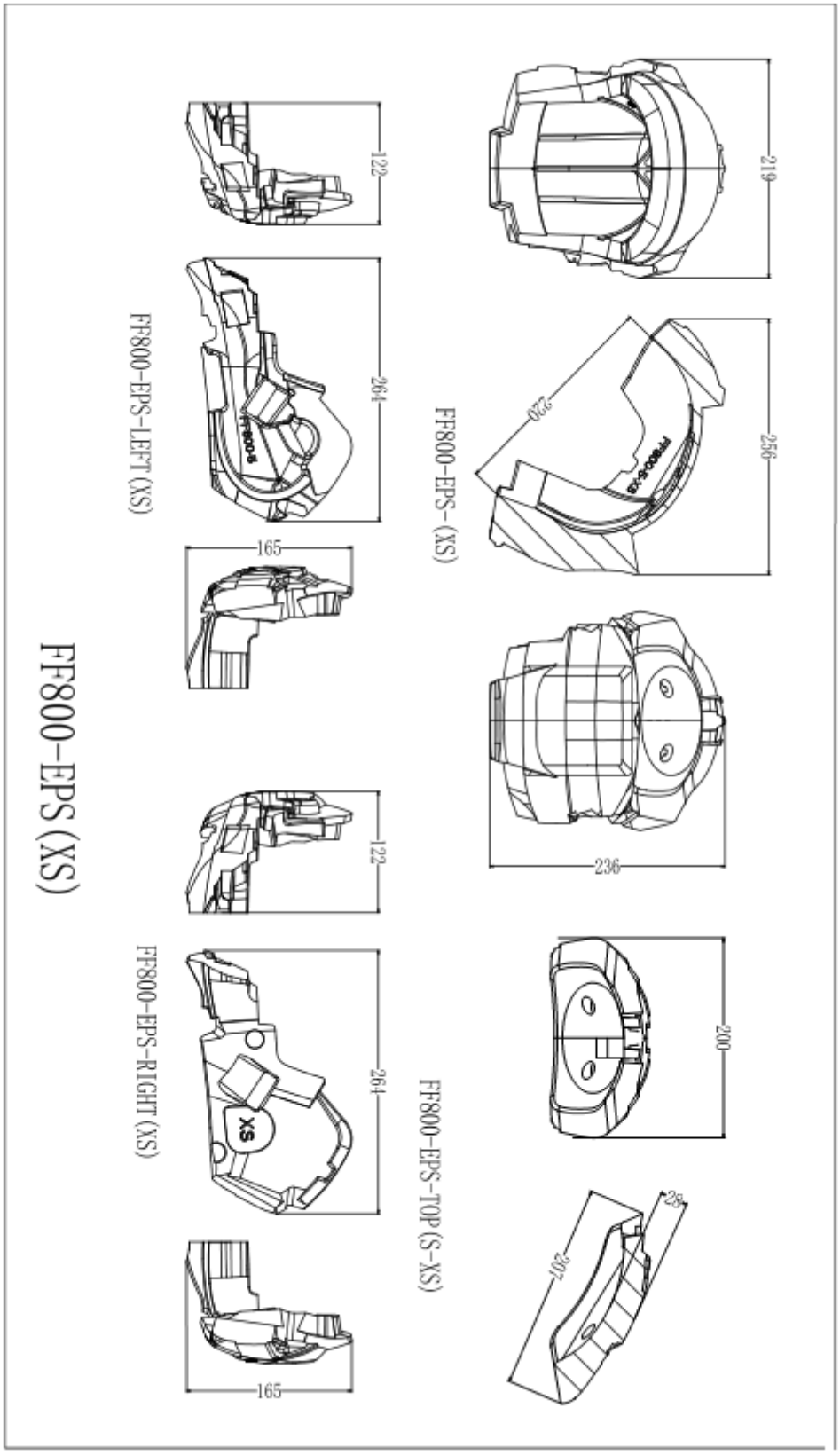
IDIADA MT22100006

DRAWING OF PROTECTIVE PADDING (Size S)



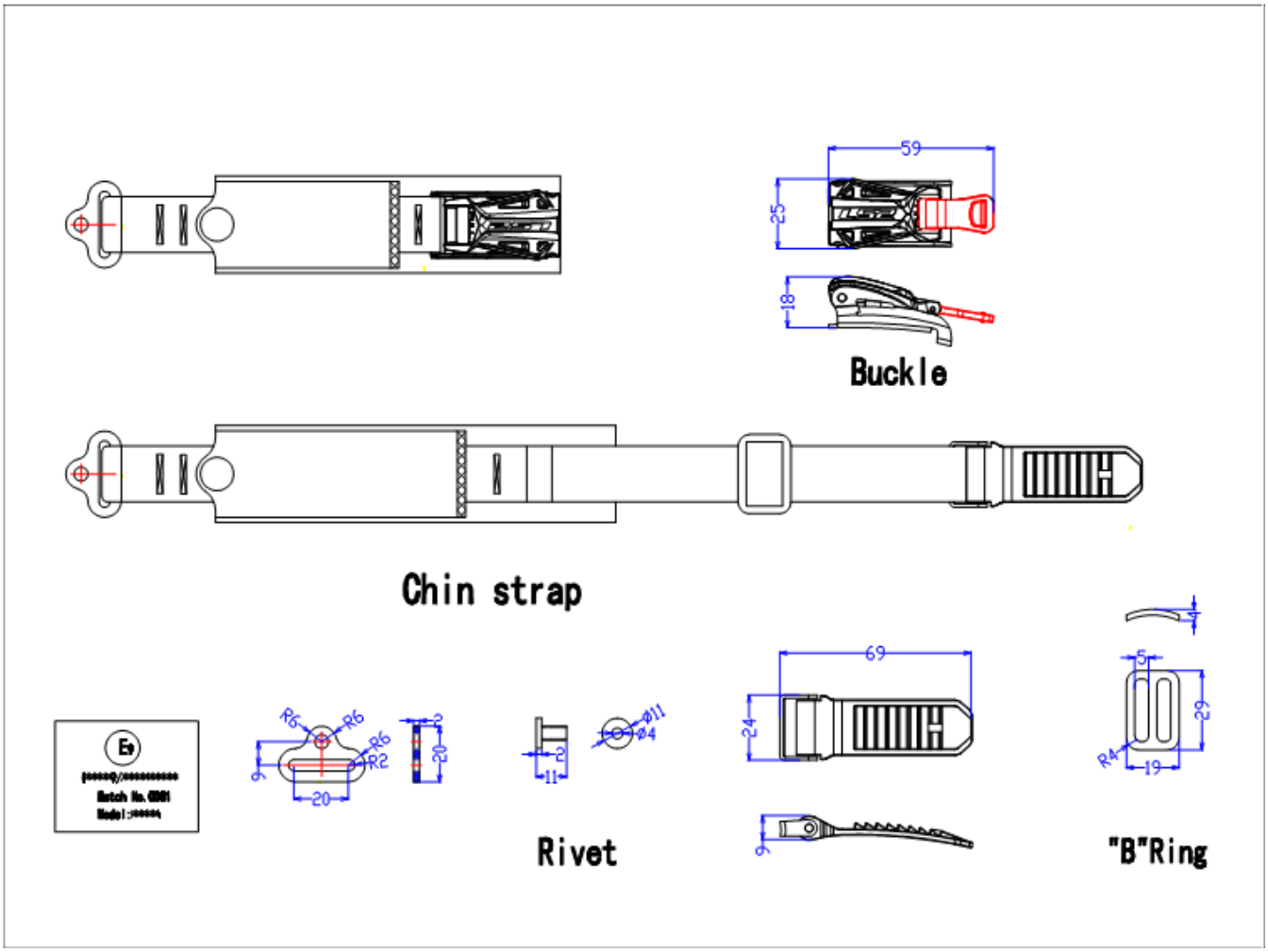
IDIADA MT22100006

DRAWING OF PROTECTIVE PADDING (Size XS)



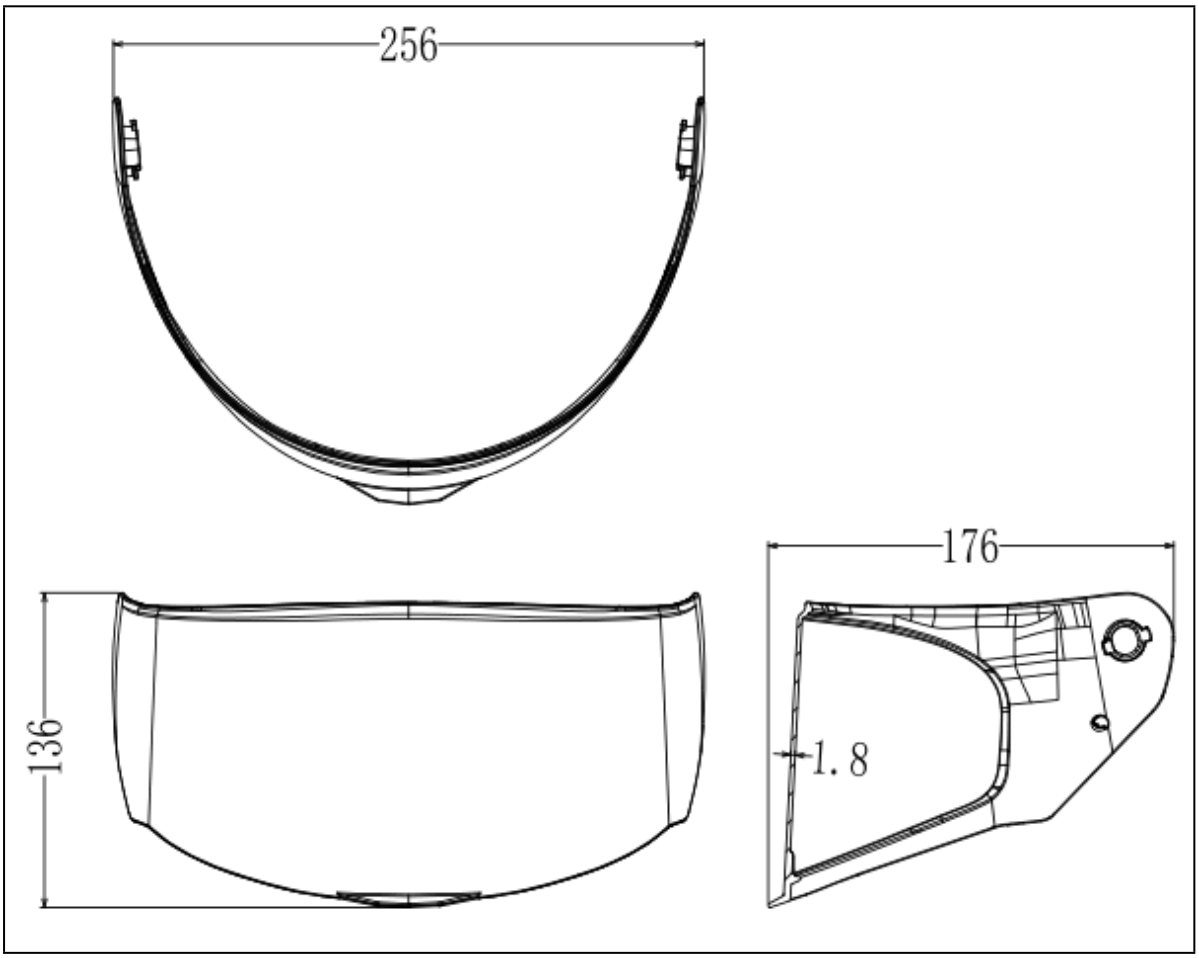
IDIADA MT22100006

DRAWING OF THE RETENTION SYSTEM



MT22100006
IDIADA

DRAWING OF THE VISOR AND MECHANISMS

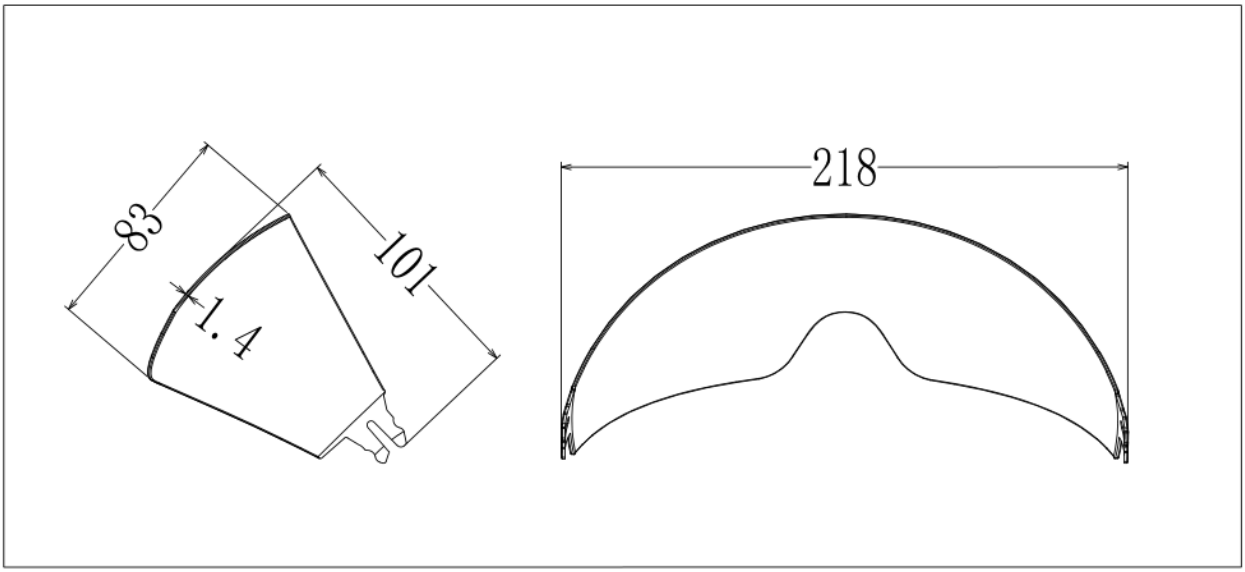






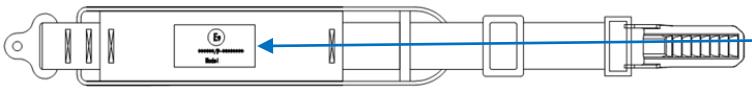
IDIADA MT22100006

DRAWING OF THE SUN SHIELD



IDIADA MT22100006

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 whowing 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) / 1500 g

IDIADA MT22100006

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

USER INSTRUCTIONS (I)



MT22100006
IDIADA

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

USER INSTRUCTIONS (II)

Congratulations on purchasing your new LS2 helmet. Please read these instructions carefully before use.They contain valuable informations to help you obtain the most protection from your helmet and to ensure a longer life for your helmet. All our products come from the most advanced research in terms of active security and design. The very high level for aerodynamism and comfort will get you the best performances all along the road. Whatever can be your choice leisure, tourism, racing, one of the helmets from the LS2 range is the best solution for your active protection.

1. Read these instructions thorougly before using your helmet for the first time and store them safety for future reference.
2. A helmet like all products may wear out over time depending upon its use and the amount of care that is given. Please check your helmet every time before use for damage and do not use a damaged helmet. The most known standards of homologation recommend a helmet life of five years. LS2 agrees with their recommendation even though your helmet does not show any signs of malfunction, visible damage or defect. We strongly recommend you replace your helmet five years after the original date of purchase. See also "ONE IMPACT RULE" of item 3 in this manual, which says clearly "helmet is designed to help absorb one impact".
3. If you have any questions or comments concerning this helmet, please contact your nearest LS2 dealer or agent. Note that these specifications are subject to change without notice, as we continually strive to improve our products.

HOW TO CHOOSE A HELMET AND WEAR IT CORRECTLY

No helmet can protect the wearer against all foreseable high speed and low speed impact. however, for maximum head protection the helmet must be of proper fit and the retention system must be securely fastened under the chin. Failure to have proper fit and to securely fasten the helmet is dangerous as the helmet could come off in an accident resulting in severe head injury or death.

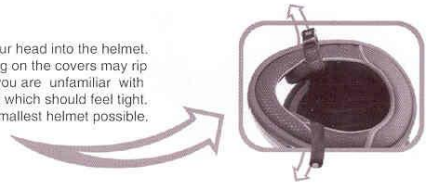
1 To determinate proper fit.

1.1. Measure your head size. Wrap a tape measure horizontally around your head at the height of about 2,5 cm above your eyebrows. This will establish the longest measurement around your head.

1.2. Select the helmet that is the closest match to your head size. If your head size should fat between two helmet sizes, try on the smaller one first.

2 Try the helmet on

2.1. Expand the helmet opening by the straps, and slide your head into the helmet. Pull the chin straps only, not the chin straps cover, puling on the covers may rip them. If the helmet is not tight, it is too big for you. If you are unfamiliar with helmets you may be reluctant to pull down the helmet which should feel tight. Even if you feel it is difficult to put it on, please use the smallest helmet possible.



ENGLISH

3 Check for a proper fit. With the helmet , go through the following checklist to determine whether the helmet is the correct size.

3.1. Make sure the inner lining fits snugly all around your head.

3.2. Make sure the top pad presses closely to the top of your head.

3.3. Check whether the cheek pads are in contact with your cheeks.

3.4. Make sure there is no space between inner lining and brow where you could insert your finger.

3.5. Now, take hold of the helmet with a hand on each side. Without moving your head, try to move the helmet up and down, and side to side. You should feel the skin of your head and face being pulled as you try to move the helmet. If you can move the helmet around easily, it is too big. Try a smaller size.



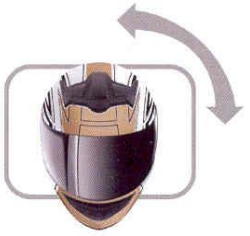
4 Check the retention system and go through the following steps.

4.1. Fasten the chinstrap as tight as possible without cousing you pain (see diagram 2). There must be no slack in the strap and it must be tight up against your chin.

4.2. With the chinstrap secured, put your hands flat on the back of the helmet and try to push the helmet off by rotating forward.

4.3. Next, put your hands on the front of the helmet above your forehead (or on the chinguard) and try to push the helmet off by rotating it toward the rear.

4.4. If the helmet starts to come off in either direction, do not use the helmet. either the helmet is too large for you or the chin strap is not tightened enough.



Tightening the chinstrap correctly is extremely important. Try to pull down on the chinstrap with the tips of your fingers if the strap is not against your chin or loosens, you have not properly put the strap through the D rings. Start again (see diagram 2) If your chinstrap is loose, the shock of an impact may knock your helmet off, leaving your head completely unprotected. Do not use a helmet that can be rolled off the head with the chinstrap fastened, since it may come off in an accident, resulting in death or serious personal injuries.

IDIADA MT22100006

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 diagra m 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 catche 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 moove 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. Afetr 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.

page 4

ENGLISH

4

Clean your helmet carefully.
Never use hot or salt water, benzene, gazoline, glass cleaner or other solvents. Your helmet could be seriously damaged by these substances. whithout whowing 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 used approved LS2 parts when replacing shields, screws, or any other parts. A weakened helmet will not provide protection.

6

Don't mistread 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 "naphtalene") 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 exampl, battery acid) can damage the shield base. If you find cracks or damage, stop using the helmet immediately.**
3. **Plastic componets 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.**

page 5

IDIADA MT22100006

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 ore 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.

IDIADA MT22100006