



Société Nationale de
Certification et d'Homologation

Société à responsabilité limitée

EC TYPE EXAMINATION CERTIFICATE

The Société Nationale de Certification et d'Homologation s.à r.l. (SNCH) Luxembourg certifies in accordance with SNCH procedures that the Manufacturer named in column 1 fulfils the provisions of the Directive 89/686/EC

1. Manufacturer:	SHUNDE MOON HELMET CO., LTD Xihai Industrial, Beijiao, Shunde District, Foshan City, Guangdong, P.R. China
2. EC Conformity Certificate No:	SNCH*89/686*96/58*0086*00
3. Certificate Holder:	SHUNDE MOON HELMET CO., LTD Xihai Industrial, Beijiao, Shunde District, Foshan City, Guangdong, P.R. China
4. Notified body, delivering the certificate:	Société Nationale de Certification et d'Homologation No. 0499
5. EC Directive Applicable:	89/686/EC amended by 96/58/EC, Annex II EN 1078: 1997 + A1:2005
6. Number of test report:	85-EN1078-644/10
7. Description of Equipment: - Type of equipment: - Trade mark: - Type N°: - Sizes:	Helmet for pedal cyclists and for users of skateboards, and roller skates Moon MV6-2-M 52 - 56 cm
8. Statement of Conformity: 	It has been verified that the manufacturer meets the provisions of the Directive. Periodical inspections are carried out by TÜV Rheinland Luxemburg GmbH
9. Certificate valid: Place: Date: Stamp and Signature:	22.07.2015 Sandweiler July 23 rd , 2010   Claude LIESCH Directeur
Remarks:	None



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L-5201 Sandweiler

Siege social:
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TEST REPORT

Verification of the compliance of a helmet with the requirements regarding

89/686/EEC
(including all amendments up to 96/58/EC)

and

EN 1078:1997 + A1:2005

Helmets for pedal cyclists and for users of skateboards and roller skates

Previously granted	
EC Conformity Certificate	: --

Structure of report :

0. General
1. Test object(s)
2. Test minutes
3. Comments to test object
4. Appendices
5. Statement of conformity

SNCH*89/686*96/58*0086*00

Société Nationale de Certification et d'Homologation

L-5201 SANDWEILER (Luxembourg)

Organisme accrédité OLAS EN 45011

Accréditation N° 5/001 (Portée communiquée sur demande)

Manufacturer : SHUNDE MOON HELMET CO., LTD
Type : MV6-2-M

0. General

- 0.1. Trade name or mark : Moon
- 0.2. Commercial mark(s) : ---
Type : MV6-2-M
Commercial description(s) : ---
Version : ---
- 0.3. Name and address of the manufacturer : SHUNDE MOON HELMET CO., LTD
Xihai Industrial, Beijiao, Shunde District,
Foshan City, Guangdong,
P.R. China
of the authorized representative : Not applicable
- 0.4. Number of information folder : MOON-MV6-2-M-00
Date : July 05, 2010
Revision status : not applicable

1. Test object(s)

- 1.1. Description
Identification number : without, Prototype
Type : MV6-2-M
- 1.1.1. Structure of the helmet : The helmet MV6-2-M is composed of a PVC shell.
The protective padding is made of one EPS
(Expanded Poly Styrene) size liner.
The adoption to the different head sizes in the size
range is done by the adjustment of head belt.
- 1.1.2. Structure of visor : not applicable

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- 1.1.3 List of parts : See information document of the manufacturer
- 1.1.4 Location of the marking : inside of the protective padding
- 1.1.5. Helmet sizes : 52-56 CM
- 1.1.6. material of the outer shell : PVC
- 1.1.7. material of the visor : not applicable
- 1.1.8. marking of the visor : not applicable
- 1.2. Remarks : Without

2. Test minutes

- 2.1. Test equipment : The measurement equipment used was in compliance with the test requirements.
- 2.2. Test results
- 2.2.1. Summary of test results : See test minutes Appendix 1
- 2.3. General information about the tests
- 2.3.1. Test object received on : July 21, 2010
- 2.3.2. Test date : July 21, 2010
- 2.3.3. Test site : TÜV Rheinland (Guangdong) Ltd.
Guangzhou Helmet Laboratory
Room 103, Building A, No. 11 Jingye 3rd Street,
Yushu Industrial Park, Guangzhou Science City,
Guangzhou 510663, P.R. China
- 2.3.4. Remark : The results of the test refer exclusively to the object(s) mentioned at point 1 of this report.

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Manufacturer : SHUNDE MOON HELMET CO., LTD
Type : MV6-2-M

3. Comments to the test object : ---

4. Appendices

0 List of modifications

L Technical description of type and communication concerning the EC Conformity Certificate

1 Test minutes : Appendix 1
Information folder : MOON-MV6-2-M-00 (12 pages)

5. Statement of conformity

The object submitted to tests complies with the requirements mentioned in the subject as well as the helmet with the accessories covered by the above mentioned information folder.

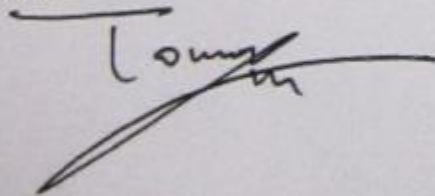
The directive 89/686/EEC, particular the requirements of annex II, are fulfilled.

It has been verified that the manufacturer meets the provisions of the Directive.
Periodical inspections are carried out by TÜV Rheinland Luxembourg GmbH.

The test report comprises - including appendices 0 to 1 - the pages 1 to 9 and shall not be reproduced except in full without the written approval of the testing laboratory.

Luxembourg, July 23, 2010

TYT



M.S. Tony Yan

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L-5201 SANDWEILER (Luxembourg)
Organisme accrédité OLAS EN 45011
Accréditation N° 5/001 (Portée communiquée sur demande)

Manufacturer : SHUNDE MOON HELMET CO., LTD
Type : MV6-2-M

List of modifications

Appendix 0

Correction of	:	---
Modification of	:	---
Addition of	:	---
Deletion of	:	---

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Organisme accrédité OLAS EN 45011
Accréditation N° 5001 (Portée communiquée sur demande)

Manufacturer : SHUNDE MOON HELMET CO., LTD
Type : MV6-2-M

Technical description of type and communication concerning
the EC Conformity Certificate

Appendix L

1. Manufacturer : SHUNDE MOON HELMET CO., LTD
Xihai Industrial, Beijiao, Shunde District,
Foshan City, Guangdong,
P.R. China
2. Conformity Certificate No: : SNCH*89/686*96/58*XXXX*00
3. Certificate Holder : SHUNDE MOON HELMET CO., LTD
Xihai Industrial, Beijiao, Shunde District,
Foshan City, Guangdong,
P.R. China
4. Body, delivering the certificate : Société Nationale de Certification et d'Homologation
5. EC Directive Applicable : 89/686/EEC amend. by 96/58/EC, Annex II, EN 1078
6. Number of test report : 85-EN1078-644/10
7. Description of Equipment
Type of Equipment : Helmets for pedal cyclists and for users of skateboards
and roller skates
Trade mark : Moon
Type : MV6-2-M
Versions : ---
Sizes : 52-56 CM
8. Statement of Conformity : It has been verified that the manufacturer meets the
provisions of the Directive.
Periodical inspections are carried out by
TÜV Rheinland Luxembourg GmbH.
9. Certificate valid
Place :
Date :

Signature :
Remark : None



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Organisme accrédité OLAS EN 45011
Accréditation N° 5/001 (Portée communiquée sur demande)

Manufacturer : SHUNDE MOON HELMET CO., LTD
Type : MV6-2-M

1. General

Appendix 1

- 1.1. Make : Moon
- 1.2. Type : MV6-2-M
- Version : ---
- Technical description helmet : The helmet MV6-2-M is composed of a PVC shell. The protective padding is made of one EPS (Expanded Poly Styrene) size liner. The adoption to the different head sizes in the size range is done by the adjustment of head belt.
- Technical description visor : not applicable
- 1.3. Name and address of manufacturer : SHUNDE MOON HELMET CO., LTD
Xihai Industrial, Beijiao, Shunde District,
Foshan City, Guangdong,
P.R. China
- 1.4. Name and address of manufacturer's authorized representative : Not applicable
- ## 2. General arrangement of the helmet
- 2.1. General requirements : The requirements of the test area, materials, construction are fulfilled for all helmet-sizes. The helmet is equipped with automatic buckle. The free end of the chin strap is adjusted. Means are provided to prevent the retention system being completely undone. The requirements of the marking are fulfilled for all helmet sizes. Manufacturer-information about size and weight are located on the outer shell by adhesive label(s). Additional consumer information, in accordance to the directive 89/686/EEC, is given by the owners manual, which is enclosed to the offered helmet.
- 2.2. Shock-absorption-tests : The determined values of acceleration were below the limit of 250g at an impact speed of 5,42 m/s on the flat anvil, and 4,57 m/s on the kerbstone anvil.

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helmet size : 52-56CM
test-head-size : 535

Conditioning	Impact point	Res. acceleration [g]
Helmet 1	1 st point / Kerb. anvil	147
High Temp. (+50°C)	2 nd point / Flat anvil	243
Helmet 2	1 st point / Flat anvil	238
Low Temp. (-20°C)	2 nd point / Kerb. Anvil	154
Helmet 3	1 st point / Kerb anvil	120
Artificial aging (AMB.)	2 nd point / Flat anvil	234

2.3. Dynamical Test of the retention system

Helmet size	52-56CM		Limits
Test head size	535		
Sample No.	Helmet 2	Helmet 3	
Dynamic movement (mm)	30.5	33.0	≤ 35 mm
Permanent movement after 2 min. (mm)	14.1	14.6	≤ 25 mm

Remark: after the test with the load still applied, the release system can be opened with one hand.

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Manufacturer : SHUNDE MOON HELMET CO., LTD
Type : MV6-2-M

2.4. Test of field of vision

Helmet size	52-56CM	Limits
Test head size	535	
Vertical angle of vision (°)		
Upwards	35	≥ 25°
Downwards	> 45°	≥ 45°
Horizontal angle of vision (°)	> 210°	≥ 210°

2.5. Retention (detaching) test

Helmet size	52-56CM	Limits
Test head size	535	
Movement of the reference line (°)	21	the sample shall not come off the headform

2.6. Helmet inspection and determination of mass

Inspection items	Results	Limits
Helmet size	52-56CM	
Chin strap width	15.0	≥ 15 mm
Helmet mass	260 g	Rounded off to the nearest 10 g

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