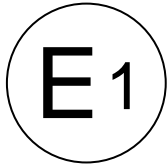




Kraftfahrt-Bundesamt

DE-24932 Flensburg



MITTEILUNG

ausgestellt von:

Kraftfahrt-Bundesamt

über die Erweiterung einer Genehmigung für einen Visiertyp nach der
Regelung Nr. 22 einschließlich Änderung Nr. 06 Ergänzung 02

COMMUNICATION

issued by:

Kraftfahrt-Bundesamt

concerning the extension of an approval of a type of helmet visor
pursuant to Regulation No. 22 including amendment No. 06 supplement
02

Genehmigungsnummer: **E1*22R06/02*300990*02**

Approval Number:

1. Fabrik- oder Handelsmarke:
Trade name or mark:
**Y, YH, YOHE, RYMIC, SPYDER, SPY,
Nomad, BiLT, SEDICI, iXS, Maxx, Novic, MT,
PREMIER, CASTLE, AXXIS, BMW, DESERT
FOX, CASTLEX, TIMELESS,
LINDSTRANDS, LOUIS, ACERBIS,
BILMOLA, LAZER, RAPIDO, Bogotto, moTo
ELEVEN, STREET RACER, CNELL, BIEFFE,
PRO MAX, GTX, CASTLE, SGI, NEO,
SPEEDS, ONEAL, RAPIDO, DAYTONA, DH,
NOX, KOKPIT, ZORAX, 130R, CURVE,
SHAFT, SHAFTPRO, D, SPIRIT, UMOVE,
ROXAR**
2. Typ:
Type:
102 Visor
3. Name des Herstellers:
Manufacturer's name:
**Foshan City Nanhai Yongheng Helmet Manufacturing Co. Ltd.
CN-Jiujiang Town, Nanhai, Foshan City**
4. Anschrift:
Address:
(s. 3.)



Kraftfahrt-Bundesamt

DE-24932 Flensburg

2

Genehmigungsnummer: **E1*22R06/02*300990*02**

Approval Number:

5. Name des Vertreters des Herstellers (gegebenenfalls):
Name of manufacturer's representative (if any):
Entfällt
Not applicable
6. Anschrift:
Address:
(s. 5.)
7. Kurze Beschreibung des Visiers und Innensvisiers (gegebenenfalls):
Brief description of visor, and inner visor (if any):
Siehe Anlagen
See enclosures
8. Helmtypen, an die das Visier angebracht werden kann:
Types of helmet to which the visor may be fitted:
FG-102SV (E1 R22 06300989)
9. Zur Genehmigung vorgelegt am:
Submitted for approval on:
06.02.2024
10. Technischer Dienst, der die Prüfungen für die Genehmigungen durchführt:
Technical service responsible for conducting approval tests:
Technischer Dienst der TÜV Rheinland Kraftfahrt GmbH
DE-51105 Köln
11. Datum des Gutachtens:
Date of test report:
26.01.2024
12. Nummer des Gutachtens des Technischen Dienstes:
Number of report issued by that service:
85-R22-164/24-00
13. Bemerkung(en):
Remark(s):
Handelsbezeichnung(en):
General commercial description(s):
VENTURE 1.0
14. Die Genehmigung wird **erweitert**
Approval is **extended**



Kraftfahrt-Bundesamt

DE-24932 Flensburg

3

Genehmigungsnummer: **E1*22R06/02*300990*02**

Approval Number:

15. Ort: **DE-24932 Flensburg**
Place:
16. Datum: **09.02.2024**
Date:
17. Unterschrift: **Im Auftrag**
Signature:


(D. Stieglitz)



18. Folgende mit der oben erwähnten Genehmigungsnummer versehene Dokumente sind auf Anforderung erhältlich.
The following documents, bearing the approval number shown above, are available on request.

Anlagen:

Enclosures:

Gemäß Inhaltsverzeichnis

According to index



Kraftfahrt-Bundesamt

DE-24932 Flensburg

Zu: E1*22R06/02*300990*02

To:

Erklärung über die Einhaltung der Anforderungen hinsichtlich der Übereinstimmung der Produktion gemäß dem Übereinkommen von 1958
Statement of compliance with the conformity of the production requirements of the 1958 Agreement

1. Name des Herstellers:
Manufacturer's name:
Foshan City Nanhai Yongheng Helmet Manufacturing Co. Ltd.
CN-Jiujiang Town, Nanhai, Foshan City

2. Datum der Anfangsbewertung:
Date of the initial assessment:
26.01.2010

3. Datum aller durchgeführten Überwachungstätigkeiten:
Date of any surveillance activities:

Aktenzeichen Register number	Datum der Begehung Date of inspection	Genehmigungsnummer Approval number
CoP-Q: Q-500614	22.11.2016	
CoP-P: Entfällt		
Not applicable		



Kraftfahrt-Bundesamt

DE-24932 Flensburg

Zu: E1*22R06/02*300990*02

To:

Inhaltsverzeichnis zu den Beschreibungsunterlagen Index to the information package

Ausgabedatum: **16.03.2023** Letztes Änderungsdatum: **09.02.2024**
Date of issue: Last date of amendment:

Nebenbestimmungen und Rechtsbehelfsbelehrung
Collateral clauses and instruction on right to appeal

Prüfbericht(e) Nr.:	Datum:
Test report(s) No.:	Date:
85-R22-190/23-00	20.02.2023
85-R22-488/23-00	04.05.2023
85-R22-164/24-00	26.01.2024

Beschreibungsbogen Nr.:	Datum:
Information document No.:	Date:
YOHE-102 Visor-00	27.09.2022
YOHE-102 Visor-02	20.01.2024

Liste der Änderungen:	Datum:
List of modifications:	Date:
Siehe Prüfbericht: "List of modifications"	26.01.2024
See test report: "List of modifications"	



Kraftfahrt-Bundesamt

DE-24932 Flensburg

Nummer der Genehmigung: **E1*22R06/02*300990*02**

- Anlage -

Nebenbestimmungen und Rechtsbehelfsbelehrung

Nebenbestimmungen

Jede Einrichtung, die dem genehmigten Typ entspricht, ist gemäß der angewendeten Vorschrift zu kennzeichnen.

Die Einzelerzeugnisse der reihenweisen Fertigung müssen mit den Genehmigungsunterlagen genau übereinstimmen. Änderungen an den Einzelerzeugnissen sind nur mit ausdrücklicher Zustimmung des Kraftfahrt-Bundesamtes gestattet.

Änderungen der Firmenbezeichnung, der Anschrift und der Fertigungsstätten sowie eines bei der Erteilung der Genehmigung benannten Zustellungsbevollmächtigten oder bevollmächtigten Vertreters sind dem Kraftfahrt-Bundesamt unverzüglich mitzuteilen.

Verstöße gegen diese Bestimmungen können zum Widerruf der Genehmigung führen und können überdies strafrechtlich verfolgt werden.

Die Genehmigung erlischt, wenn sie zurückgegeben oder entzogen wird, oder der genehmigte Typ den Rechtsvorschriften nicht mehr entspricht. Der Widerruf kann ausgesprochen werden, wenn die für die Erteilung und den Bestand der Genehmigung geforderten Voraussetzungen nicht mehr bestehen, wenn der Genehmigungsinhaber gegen die mit der Genehmigung verbundenen Pflichten - auch soweit sie sich aus den zu dieser Genehmigung zugeordneten besonderen Auflagen ergeben - verstößt oder wenn sich herausstellt, dass der genehmigte Typ den Erfordernissen der Verkehrssicherheit oder des Umweltschutzes nicht entspricht.

Das Kraftfahrt-Bundesamt kann jederzeit die ordnungsgemäße Ausübung der durch diese Genehmigung verliehenen Befugnisse, insbesondere die genehmigungsgerechte Fertigung sowie die Maßnahmen zur Übereinstimmung der Produktion, nachprüfen. Es kann zu diesem Zweck Proben entnehmen oder entnehmen lassen. Dem Kraftfahrt-Bundesamt und/oder seinen Beauftragten ist ungehinderter Zutritt zu Produktions- und Lagerstätten zu gewähren.

Die mit der Erteilung der Genehmigung verliehenen Befugnisse sind nicht übertragbar. Schutzrechte Dritter werden durch diese Genehmigung nicht berührt.

Rechtsbehelfsbelehrung

Gegen diese Genehmigung kann innerhalb eines Monats nach Bekanntgabe Widerspruch erhoben werden. Der Widerspruch ist beim **Kraftfahrt-Bundesamt, Fördestraße 16, DE-24944 Flensburg**, schriftlich oder zur Niederschrift einzulegen.



Kraftfahrt-Bundesamt

DE-24932 Flensburg

2

Approval No.: **E1*22R06/02*300990*02**

- Attachment -

Collateral clauses and instruction on right to appeal

Collateral clauses

All equipment which corresponds to the approved type is to be identified according to the applied regulation.

The individual production of serial fabrication must be in exact accordance with the approval documents. Changes in the individual production are only allowed with express consent of the Kraftfahrt-Bundesamt.

Changes in the name of the company, the address and the manufacturing plant as well as one of the parties given the authority to delivery or authorised representative named when the approval was granted is to be immediately disclosed to the Kraftfahrt-Bundesamt.

Breach of this regulation can lead to recall of the approval and moreover can be legally prosecuted.

The approval expires if it is returned or 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 holder of the approval violates the duties involved in the approval, also to the extent that they result from the assigned conditions to this approval, or if it is determined that the approved type does not comply with the requirements of traffic safety or environmental protection.

The Kraftfahrt-Bundesamt 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 Kraftfahrt-Bundesamt may get unhindered access to the production and storage facilities.

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

Instruction on right to appeal

This approval can be appealed within one month after notification. The appeal is to be filed in writing or as a transcript at the **Kraftfahrt-Bundesamt, Fördestraße 16, DE-24944 Flensburg.**

Test Report No. 85-R22-164/24-00

Type : 102 Visor
Manufacturer : FOSHAN CITY NANHAI YONGHENG
HELMET MANUFACTURING CO., LTD.

TEST REPORT

according to

UN-R 22

Uniform provisions concerning the approval of protective helmets and their visors for drivers and passengers of motor cycles and mopeds

as last amended by

06 series of amendments, Suppl. 2

For the Type Approval of:

- Helmet + Visor
- Helmet
- Visor

Approval Status

UN-approval : E1*22R06/02*300990*01

Structure of the Test Report

Item no.

0. General information

1. Tested vehicle(s) / object(s)

2. Test record

3. Appendices

4. Statement of conformity

The Test Report shall be reproduced and published only in its entirety by the client. It may however be reproduced and published partially, but only with the written permission of the Technical Service.

Type : 102 Visor
Manufacturer : FOSHAN CITY NANHAI YONGHENG
 HELMET MANUFACTURING CO., LTD.

0. General information

- 0.1. Make (trade name of the manufacturer) : Y, YH, YOHE, RYMIC, SPYDER, SPY, Nomad, BiLT, SEDICI, iXS, Maxx, Novic, MT, PREMIER, CASTLE, AXXIS, BMW, DESERT FOX, CASTLEX, TIMELESS, LINDSTRANDS, LOUIS, ACERBIS, BILMOLA, LAZER, RAPIDO, Bogotto, moTo ELEVEEn, STREET RACER, CNELL, BIEFFE, PRO MAX, GTX, CASTLE, SGI, NEO, SPEEDS, ONEAL, RAPIDO, DAYTONA, DH, NOX, KOKPIT, ZORAX, 130R, CURVE, SHAFT, SHAFTPRO, D, SPIRIT, UMOVE, ROXAR
- 0.2. Type : 102 Visor
 Commercial description(s) : VENTURE 1.0
 Version(s) : ---
- 0.3. Helmet category : not applicable
- 0.4. Name and address of the manufacturer : FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.
 Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China
- 0.5. No. of the information document : YOHE-102 Visor-02
 Date of issue : September 27, 2022
 Date of last change : January 20, 2024

1. Tested vehicle(s) / object(s)

- 1.1. Description
 - 1.1.1. Object : see appendix L, item 7
 Trade name : see appendix L, item 1
 Type(s) /variant(s) / version(s) : see appendix L, item 2
 Identification number : without
 - 1.1.2. Condition of vehicle(s)/object(s) : new, used, ~~pretested~~
 - 1.2. Worst case configuration : No worst case assessment required (only one variant/version or no variants/versions)
 There is no worst case selection applicable because all versions mentioned in the information folder are tested.

R22 E1*22R06/02*300990*02

Type : 102 Visor
Manufacturer : FOSHAN CITY NANHAI YONGHENG
HELMET MANUFACTURING CO., LTD.

- 1.3. Remarks : without
2. **Test record**
- 2.1. Equipment for measuring and testing : The test and measurement equipment used were in compliance with the test requirements.
- 2.1.1. Specifications for the test site : not applicable
- 2.1.2. Subcontracting : not applicable
- 2.2. **Test results**
- Remarks concerning extension : ~~The helmet type has been tested according to the modification(s) mentioned in appendix 0.~~
~~The new parts meet the requirements of the regulation.~~
An actual practical test of the visor was not necessary.
The results of the previous test(s) are still valid.
- Test results referring to measurements : passed
- Test results of not measurable attributes : not applicable
- Alternative test methods : not applicable
- 2.3. Additional information : The results of the test refer exclusively to the object(s) mentioned under point 1. of this report.
- Test site(s) : TÜV Rheinland (Guangdong) Ltd.
 Guangzhou Helmet Laboratory
 No.767 Tianyuan Road, Tianhe District,
 Guangzhou 510650, P.R. China
- Test date : November 25, 2022
- 2.4. Remarks : without

R22 E1*22R06/02*300990*02

Type : 102 Visor
Manufacturer : FOSHAN CITY NANHAI YONGHENG
HELMET MANUFACTURING CO., LTD.

3. Appendices

Appendix 0 : List of modifications
Appendix L : Technical description of type and Communication concerning the UN-approval
Appendix 1 : Test minutes
Information document : YOHE-102 Visor-02 (5 pages)

4. Statement of conformity

The Information Document listed in section 0.5., and the type described therein, comply with the requirements stated on page 1. The test results in this report refer to the vehicle(s)/object(s) described under section 1.1. With regards to the required level of performance to be achieved, the tested samples were representative for the type to be approved (see section 1.2).

The tests were carried out in accordance with the relevant requirements of EN ISO/IEC 17025:2017.

Engineering Centre Shanghai, January 26, 2024

KWU / CGC



Kevin Wu

Technical Expert Technical Service

Type : 102 Visor
Manufacturer : FOSHAN CITY NANHAI YONGHENG
HELMET MANUFACTURING CO., LTD.

List of modifications

Appendix 0

Correction of : -
Modification of : -
Addition of : Trade names.
Commercial description(s)
Deletion of : -

R22 E1*22R06/02*300990*02

Type : 102 Visor
Manufacturer : FOSHAN CITY NANHAI YONGHENG
 HELMET MANUFACTURING CO., LTD.

Communication concerning the type approval

Appendix L

- 1 Trade mark : Y, YH, YOHE, RYMIC, SPYDER, SPY, Nomad, BiLT, SEDICI, iXS, Maxx, Novic, MT, PREMIER, CASTLE, AXXIS, BMW, DESERT FOX, CASTLEX, TIMELESS, LINDSTRANDS, LOUIS, ACERBIS, BILMOLA, LAZER, RAPIDO, Bogotto, moTo ELEVEN, STREET RACER, CNELL, BIEFFE, PRO MAX, GTX, CASTLE, SGI, NEO, SPEEDS, ONEAL, RAPIDO, DAYTONA, DH, NOX, KOKPIT, ZORAX, 130R, CURVE, SHAFT, SHAFTPRO, D, SPIRIT, UMOVE, ROXAR
- 2 Type : 102 Visor
 Commercial description(s) : VENTURE 1.0
 Versions(s) : ---
- 3 Manufacturer's name : FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.
- 4 Address of manufacturer : Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China
- 5 If applicable, name of manufacturer's representative : not applicable
- 6 Address of manufacturer's representative : not applicable
- 7 Brief description of visor : Clear visor, made of Polycarbonate (PC) with hardened coating on the surface, and a thickness of 2.0 mm.
- 8 Types of helmet to which the visor may be fitted : FG-102SV
- 9 Submitted for approval on : January 20, 2024
 November 25, 2022
- 10 Technical service responsible for conducting approval tests : TÜV Rheinland Kraftfahrt GmbH
 Typprüfstelle Fahrzeuge/Fahrzeugteile
 Am Grauen Stein
 51105 Köln
- 11 Date of report issued by that service : January 26, 2024
 February 20, 2023
- 12 Number of report issued by that service : 85-R22-164/24-00
 85-R22-190/23-00
- 13 Remark : not applicable
- 14 Approval : ~~Granted~~ / extended / ~~refused~~ / ~~withdrawn~~

R22 E1*22R06/02*300990*02

Type : 102 Visor
Manufacturer : FOSHAN CITY NANHAI YONGHENG
 HELMET MANUFACTURING CO., LTD.

Test minutes

Appendix 1

General Requirements for Visors

- | | | | |
|-----|---|---|--|
| 1 | General
(6.16.1) | : | The visor is removable.
The visor can be moved out of the field of vision by a simple movement with one hand. |
| 1.1 | Angle Opening
(6.16.2) | : | The opening angle of the visor complies with the requirements illustrated in Annex 9. |
| 1.2 | Field of Vision
(6.16.3.1 -6.16.3.8) | : | The visor does not impair the user's peripheral vision as defined in paragraph 6.15. when in totally opened position.

In closed position the lower edge of the visor is not situated in the downward field of vision as defined in paragraph 6.15.

The visor is free from significant defects like bubbles, scratches, inclusions, dull spots, holes, mould marks or other defects originating from the manufacturing process. |
| 1.3 | Daytime use only
(6.16.3.4) | : | not applicable |
| 1.4 | Mist retardant visor
(6.16.3.9) | : | not applicable |

Type : 102 Visor
Manufacturer : FOSHAN CITY NANHAI YONGHENG
 HELMET MANUFACTURING CO., LTD.

7.8 Visor tests

All values are within the limits of the regulation.

Mechanical characteristics [Penetration test 7.8.2.2.]

Helmet size	XL
Conditioning of the visor	Low temp. (-10°C)
no penetration, no sharp splinter	

Mechanical characteristics [High Speed particle test 7.8.2.3.]

Impact speed: 60 m/s, conditioning +50°C and -10°C
Results: no fracture, no deformation

Refractive powers

	Spherical effect [m ⁻¹]	Astigmatic effect [m ⁻¹]	Horizontal Base [cm/m]		Vertical Base [cm/m]
			Out	In	
Limits	≤ ±0.12	≤ 0.12	≤ 1.00	≤ 0.25	≤ 0.25
Visor test piece 1	0.05	0.06	0.12	--	0.04
Visor test piece 2	0.04	0.04	0.12	--	0.04
Visor test piece 3	0.05	0.05	0.13	--	0.04

R22 E1*22R06/02*300990*02

Type : 102 Visor
Manufacturer : FOSHAN CITY NANHAI YONGHENG
 HELMET MANUFACTURING CO., LTD.

Optical quality and scratch resistance

Light diffusion before abrasion test (≤ 0,65 cd/m ² /l)	Light diffusion after abrasion test (≤ 5,0 cd/m ² /l)	Spectral transmittance (≥ 0,2τ _v)
0.03	1.12	0.903
0.06	1.31	0.918
0.16	1.18	0.922

Luminous transmittance / road traffic sign and signals

Luminous transmittance τ _v (D65) (>0,8) (daytime ⇒ 0,35)	Q _{Red} ≥ 0,8	Q _{Yellow} ≥ 0,8	Q _{green} ≥ 0,6	Q _{blue} ≥ 0,4
0.910	Pass	Pass	Pass	Pass
0.920	Pass	Pass	Pass	Pass
0.920	Pass	Pass	Pass	Pass

R22 E1*22R06/02*300990*02

Content

DOCUMENT PAGE

Technical description 2-3

Assembly drawing 4

Approval marking(s) 5

Type 102 Visor

Page 1 of 5

R22 E1*22R06/02*300990*02

INFORMATION DOCUMENT FOR TYPE-APPROVAL OF ~~PROTECTIVE HELMETS AND / OR⁴ OF THEIR VISORS~~ FOR DRIVERS AND PASSENGERS OF MOTORCYCLES AND MOPEDS

1. Make (trade name or mark of the manufacturer) : Y, YH, YOHE, RYMIC, SPYDER, SPY, Nomad, BiLT, SEDICI, iXS, Maxx, Novic, MT, PREMIER, CASTLE, AXXIS, BMW, DESERT FOX, CASTLEX, TIMELESS, LINDSTRANDS, LOUIS, ACERBIS, BILMOLA, LAZER, RAPIDO, Bogotto, moTo ELEVEN, STREET RACER, CNELL, BIEFFE, PRO MAX, GTX, CASTLE, SGI, NEO, SPEEDS, ONEAL, RAPIDO, DAYTONA, DH, NOX, KOKPIT, ZORAX, 130R, CURVE, SHAFT, SHAFTPRO, D, SPIRIT, UMOVE, ROXAR
2. Type : 102 Visor
- Commercial description(s) : VENTURE 1.0
- Version(s) : ---
3. Sizes : ---
4. Name of the manufacturer : FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.
5. Address of the manufacturer : Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China
6. Name of the manufacturer's representative : Not applicable
7. Address of the manufacturer's representative : Not applicable
- ~~Brief description of the helmet~~ : ---
- and / or⁴
- Brief description of visor : Clear visor, made of Polycarbonate (PC) with hardened coating on the surface, and a thickness of 2.0 mm, used for helmet with lower face cover for drivers and passengers of motorcycles and mopeds.

	Type	102 Visor
	Page	2 of 5

ADDITIONAL INFORMATION

~~Helmet without lower face cover (J) / with protective lower face cover (P) / with non protective lower face cover (NP) / with detachable or movable lower face cover (P/J)~~

Type of visor or visors : 102 Visor

Types of helmet to which the visor may be fitted : FG-102SV

Name and address of assembly plant : FOSHAN CITY NANHAI YONGHENG HELMET MANUFACTURING CO., LTD.
Yannan Industrial Area, Longgao Road, Jiujiang Town, Nanhai, Foshan City, Guangdong, China

Applicable regulation : UN-Reg. No. 22, 06 series of amendments

Reasons of extension : 1. Additional of the trade marks.
2. Additional of the commercial description(s).

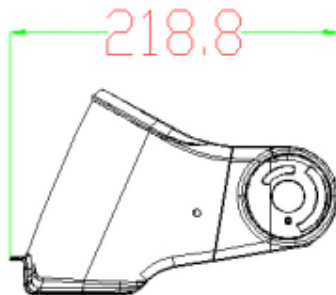
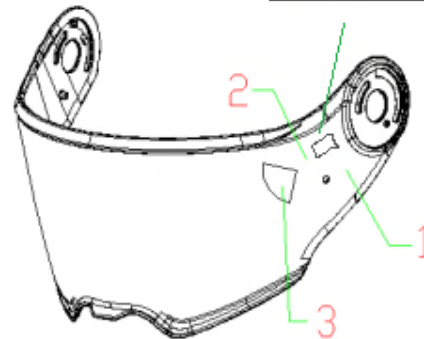
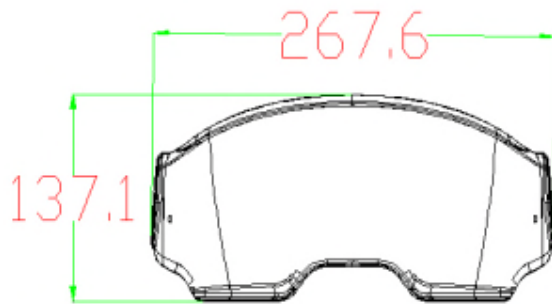
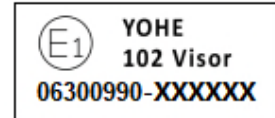
NOTE:

¹ strike through where not applicable

	Type	102 Visor
	Page	3 of 5

R22 E1*22R06/02*300990*02

Remark: the thickness of the visor is 2.0mm.

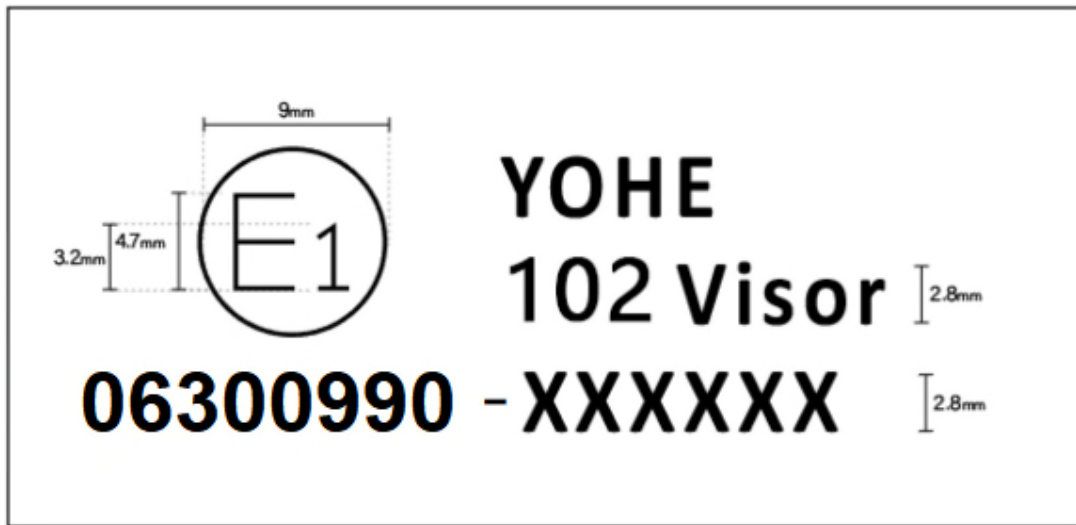


- 1 Material : PC
- 2 Thickness : 2mm
- 3 Visor protective film
- 4 ECE marking (including trade mark, visor name, Approval number and serial number)

DRW.	102 Visor-01	Assembly Drawing
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	Type	102 Visor
	Page	4 of 5

R22 E1*22R06/02*300990*02



A=8

DRW.	102 Visor-02	Approval marking(s)
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	Type	102 Visor
	Page	5 of 5

R22 E1*22R06/02*300990*02