



GRAND-DUCHÉ DE LUXEMBOURG

Ministère du Développement durable
et des Infrastructures
Département des Transports

L-2938 Luxembourg

SOCIÉTÉ NATIONALE DE
CERTIFICATION ET D'HOMOLOGATION
s.à r.l.

Registre de Commerce: B 27180

L-5201 Sandweiler



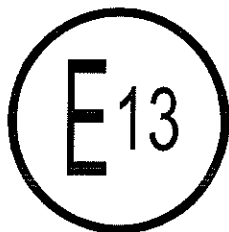
Référence: E13*22R00*22R05*10240*00

Annexes: - Rapport Technique
- Fiche de Renseignements du constructeur

Sandweiler, le 21 août 2015

Communication concernant:

Communication concerning:



- **délivrance d'une homologation**
approval granted
- **extension d'homologation**
approval extended
- **refus d'homologation**
approval refused
- **retrait d'homologation**
approval withdrawn
- **arrêt définitif de la production**
production definitely discontinued

D'UN TYPE D'ECRAN DE CASQUE DE PROTECTION EN APPLICATION DU REGLEMENT N°22
of a type of helmet visor pursuant to regulation N°22

Homologation N°:

Approval number:

E13*22R00*22R05*10240*00

Marque(s) d'homologation:

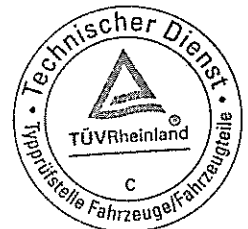
Approval mark(s):

Ecran:

Visor:



05 10240
881 VISOR



1. **Marque de fabrique ou de commerce:**
Trade mark:

YOHE

Marque(s) de commerce:
Commercial mark(s):

YOHE, LAZER, VB, NOX, CORSA, STORMER,
MT, ZOAN, SHOX, BLACK, MOTS, NOW,
NITRO, G-MAC, SWIFT, TAKACHI, IXS, CGM,
Viper, BILT, SKA-P, DFX, LEOPARD, MSR,
OZEKI, URBINO, FALCON, PREMIER, ONEAL

2. **Type:**
Type:

881 Visor

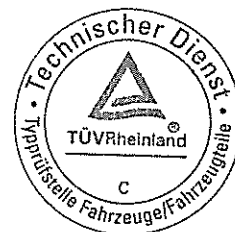
Dénomination(s) commerciale(s):
Commercial description(s):

not applicable

3. **Nom du fabricant:**
Manufacturer's name:

Foshan City Nanhai Yongheng Helmet
Manufacturing Co., Ltd.

4. **Adresse:**
Address: Yannan Industry Zone, Longgao Road,
Jiujiang Town, Foshan City,
Guangdong Province, P.R. China
5. **Le cas échéant, nom de son représentant:**
If applicable, name of manufacturer's representative: not applicable
6. **Adresse:**
Address: not applicable
7. **Description sommaire de l'écran:**
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 de casque qui peuvent être équipés
de l'écran:**
Types of helmet to which the visor may be fitted YH-OF881
9. **Présenté à l'homologation le:**
Submitted for approval on: 08.07.2015
10. **Autorité déléguée:**
Assigned authority: Société Nationale de Certification et d'Homologation
L-5201 Sandweiler
- Service technique chargé des essais
d'homologation:**
Technical service responsible for carrying out the tests: TÜV Rheinland Luxembourg GmbH
2a, Kalchesbruck
L-1852 Luxembourg
11. **Date du procès-verbal délivré par ce
service:**
Date of report issued by that service: 20.08.2015
12. **Numéro du procès-verbal délivré par ce
service:**
Number of report issued by that service: 85-R22-312/15-00
13. **Remarques:**
Remarks: not applicable
14. **Homologation:**
Approval: granted



15. **Lieu:**
Place: Sandweiler
16. **Date:**
Date: 21 août 2015
17. **Signature:**
Signature:

Pour le Département des Transports



[Signature of Marco FELTES]

Marco FELTES
Inspecteur Principal 1^{er} en rang

Pour la SNCH



[Signature of Claude LIESCH]

Claude LIESCH
Directeur



18. **Les documents suivants portant le numéro d'homologation indiqué ci-dessus peuvent être obtenues sur demande:**

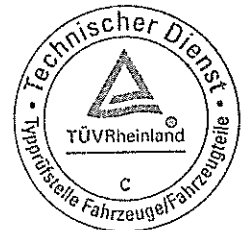
The following documents, bearing the approval number shown above, are available on request:

see index to type-approval report

Modifications faisant l'objet de la présente extension:

Reason for extension:

not applicable





GRAND-DUCHÉ DE LUXEMBOURG

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L-2938 Luxembourg

SOCIÉTÉ NATIONALE DE
CERTIFICATION ET D'HOMOLOGATION
s à r l

Registre de Commerce: B 27180

L-5201 Sandweiler



Référence: E13*22R00*22R05*10240*00

Annexes: - Rapport Technique
- Fiche de Renseignements du constructeur

Sandweiler, le 21 août 2015

Index du dossier d'homologation Index to type-approval report

	Número d'homologation: Approval number:	E13*22R00*22R05*10240*00
	Révision: Revision:	00
	Marque de fabrique ou de commerce: Trade name or mark:	YOHE
	Type: Type:	881 Visor
1.	Procès-verbal d'essai: Test report:	85-R22-312/15-00
	- Test report:	Pages 1 to 4
	- List of modifications:	Appendix 0 - Page 5
	- Technical information:	Appendix L - Page 6
	- Test minutes:	Appendix 1 - Pages 7 to 9
2.	Dossier du constructeur: Report of the manufacturer:	N° YOHE-881 Visor-00
	- Index:	Page 1
	- Manufacturer's information folder:	Page 2 & 3
	- Assembly drawing:	Page 4
	- Approval mark:	Page 5
3.	Autres documents annexés: Other documents annexed:	not applicable
4.	Date de délivrance de l'homologation initiale: Date of issue of initial type approval:	21.08.2015
5.	Date de la dernière délivrance de pages révisées: Date of last issue of revised pages:	not applicable
6.	Date de la dernière délivrance d'une homologation révisée Date of last extension:	not applicable



Manufacturer : Foshan City Nanhai Yongheng Helmet
Manufacturing Co., Ltd.
Type : 881Visor

TEST REPORT

according with ECE-Regulation

**Helmets and their visors for drivers and passengers of motor cycles
and mopeds**

ECE-R22

including all amendments

Amend. 05, Suppl. 2

E13*22R00*22R05*10240*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)

Previously granted	
ECE – approval	: ---

Structure of report :

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

Manufacturer : Foshan City Nanhai Yongheng Helmet
Manufacturing Co., Ltd.
Type : 881Visor

0. General

- 0.1. Trade name or mark : YOHE
- Commercial mark(s) : YOHE, LAZER, VB, NOX, CORSA, STORMER, MT, ZOAN, SHOX, BLACK, MOTS, NOW, NITRO, G-MAC, SWIFT, TAKACHI, IXS, CGM, Viper, BILT, SKA-P, DFX, LEOPARD, MSR, OZEKI, URBINO, FALCON, PREMIER, ONEAL
- 0.2. Type : 881Visor
- Commercial description(s) : ---
- Version(s) : ---
- 0.3. Helmet category : J (acc. 5.1.4.1.2.1 of ECE-R22.05)
- 0.4. Name and address
- of the manufacturer : Foshan City Nanhai Yongheng Helmet Manufacturing Co., Ltd.
Yannan Industry Zone, Longgao Road, Jiujiang Town, Foshan City, Guangdong Province, P.R. China
- of the authorized representative : Not applicable
- 0.5. Number of information folder : YOHE-881Visor-00
- Date : July 01, 2015
- Revision status : not applicable

1. Test object(s)

1.1. Description

Identification number : Prototype, marking after granting ECE-approval

Type : 881Visor

1.1.1. Structure of the helmet : not applicable.

1.1.2. Structure of visor : Clear visors, made of Polycarbonate (PC) with hardened coating on the surface, and a thickness of 2.0mm

Manufacturer : Foshan City Nanhai Yongheng Helmet
Manufacturing Co., Ltd.
Type : 881Visor

- 1.1.3 List of helmets to which the visor may be fitted : YH-OF881
- 1.1.4 Location of the marking : the approval marking is moulded on the visor.
- 1.1.5. Helmet sizes : XXS 51-52, XS 53-54, S 55-56, M 57-58, L 59-60, XL 61-62, XXL 63-64
- 1.1.6. material of the outer shell : not applicable
- 1.1.7. material of the visor : Polycarbonate (PC)
- 1.1.8. marking of the visor : Approval number
881Visor
- 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 I
- 2.3. General information about the tests
- 2.3.1. Test object received on : July 08, 2015
- 2.3.2. Test date : July 08, 2015
- 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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Société Nationale de Certification et d'Homologation
L-5201 SANDWEILER (Luxembourg)
Organisme accrédité OLAS EN 45011
Accreditation N° 5/001 (Portée communiquée sur demande)

Manufacturer : Foshan City Nanhai Yongheng Helmet
Manufacturing Co., Ltd.
Type : 881Visor

3. Comments to the test object : --

4. Appendices

0 List of modifications

L Technical description of type and communication concerning the ECE-approval

1 Test minutes : Appendix 1

Information folder : YOHE-881Visor-00 (5 pages)

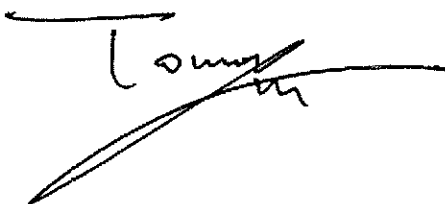
5. Statement of conformity

The information folder and the type described there comply with the requirements in the above mentioned directive/regulation.

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.

Engineering centre Shanghai, August 20, 2015

TYT / JWP



M.S. Tony Yan
Expert Technical Service

E13*22R00*22R05*10240*00
Société Nationale de Certification et d'Homologation
L-5201 SANDWEILER (Luxembourg)
Organisme accrédité OLAS EN 45011
Accreditation N° 5/001 (Portée communiquée sur demande)

Manufacturer : Foshan City Nanhai Yongheng Helmet
Manufacturing Co., Ltd.
Type : 881Visor



List of modifications

Appendix 0

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

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Société Nationale de Certification et d'Homologation
L-5201 SANDWEILER (Luxembourg)
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Accréditation N° 5/001 (Portée communiquée sur demande)

Manufacturer : Foshan City Nanhai Yongheng Helmet
Manufacturing Co., Ltd.
Type : 881Visor

**Technical description of type and communication concerning
the ECE-approval**

Appendix L

1. **Trade mark** : YOHE

Commercial mark(s) : YOHE, LAZER, VB, NOX, CORSA, STORMER, MT,
ZOAN, SHOX, BLACK, MOTS, NOW, NITRO, G-
MAC, SWIFT, TAKACHI, IXS, CGM, Viper, BILT,
SKA-P, DFX, LEOPARD, MSR, OZEKI, URBINO,
FALCON, PREMIER, ONEAL
2. **Type** : 881Visor

Commercial description(s) : ---

Version(s) : ---
3. **Manufacturer's name** : Foshan City Nanhai Yongheng Helmet Manufacturing
Co., Ltd.
4. **Address** : Yannan Industry Zone, Longgao Road,
Jiujiang Town, Foshan City,
Guangdong Province, P.R. China
5. **If applicable, name of
manufacturer's representative** : Not applicable
6. **Address** : Not applicable
7. **Brief description of visor** : Clear visors, 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 : YH-OF881
may be fitted**
9. **Submitted for approval on** : July 08, 2015
11. **Date of report issued by that : August 20, 2015
service**

E13*22R00*22R05*10240*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 : Foshan City Nanhai Yongheng Helmet
Manufacturing Co., Ltd.
Type : 881Visor

1. General

Appendix 1

- 1.1. Make : YOHE
- Commercial mark(s) : YOHE, LAZER, VB, NOX, CORSA, STORMER,
MT, ZOAN, SHOX, BLACK, MOTS, NOW,
NITRO, G-MAC, SWIFT, TAKACHI, IXS, CGM,
Viper, BILT, SKA-P, DFX, LEOPARD, MSR,
OZEKI, URBINO, FALCON, PREMIER, ONEAL
- 1.2. Type : 881Visor
- Commercial description(s) : ---
- Version(s) : ---
- Technical description helmet : not applicable.
- Technical description visor : Clear visors, made of Polycarbonate (PC) with
hardened coating on the surface, and a thickness of
2.0 mm
- 1.3. Name and address of manufacturer : Foshan City Nanhai Yongheng Helmet
Manufacturing Co., Ltd.
Yannan Industry Zone, Longgao Road,
Jiujiang Town, Foshan City,
Guangdong Province, P.R. China
- 1.4. Name and address of manufacturer's
authorized representative : Not applicable

2. General arrangement of the
visor

- 2.1. General requirements : The requirements of Optical characteristics and
scratch resistance are fulfilled.

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

Manufacturer : Foshan City Nanhai Yongheng Helmet
Manufacturing Co., Ltd.
Type : 881Visor

2.2. Visor tests

1. Optical characteristics and scratch resistance in acc. to 7.8.3

Test equipment:

a) Abrasion test in accordance to annex 10 of ECE R 22.05

Luminous Transmission test in acc. to annex 11 item 2.1 method (c)

Visor test piece 4	> 80%
Visor test piece 5	> 80%
Visor test piece 6	> 80%

* the visor is marked with the sentence / Sun symbol: „Daytime use only“.

b) Light diffusion before abrasion test (Item 7.8.3.1.3.2) $\leq 0,65 \text{ cd/m}^2/\text{l}$

Visor test piece 4	-0.04
Visor test piece 5	-0.21
Visor test piece 6	-0.19

c) Light diffusion after abrasion test (Item 7.8.3.1.3.5) $\leq 5,0 \text{ cd/m}^2/\text{l}$

Visor test piece 4	1.60
Visor test piece 5	2.23
Visor test piece 6	2.16

d) Spectral transmittance (Item 7.8.3.2.1.1.): τ_v in 500~650 nm $\geq 0.2\tau_v$

	τ_v	τ_v in 500~650 nm	$0.2\tau_v$
Visor test piece 4	0.930	0.924	0.19
Visor test piece 5	0.930	0.921	0.19
Visor test piece 6	0.930	0.910	0.19

Manufacturer : Foshan City Nanhai Yongheng Helmet
Manufacturing Co., Ltd.
Type : 881Visor

e) Refractive powers (Item 6.15.3.8)

	Sperical 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	0.01	0.08	0.53	--	0.1
Visor test piece 2	0.01	0.07	0.55	--	0.08
Visor test piece 3	0.02	0.07	0.43	--	0.08

f) Recognition of signal lights (Item 6.15.3.6)

The test is dispensed as the clear visor with luminous transmittance values $\tau_v \geq 80\%$.

g) Mist retardant characteristics (Item 6.15.3.9)

~~The specular transmittance had a value $\geq 80\%$ of the initial value 20 seconds after starting the test in accordance with annex 16.~~

Not applicable.

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Société Nationale de Certification et d'Homologation

L-5201 SANDWEILER (Luxembourg)

Organisme accrédité OLAS EN 45011

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

Foshan City Nanhai Yongheng Helmet Manufacturing Co., Ltd.
Information folder No. YOHE-881Visor-00

Application date: July 01, 2015

Content

DOCUMENT PAGE

Technical description	2-3
Assembly drawing	4
Approval mark of visor	5

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 Société Nationale de Certification et d'Homologation
 L-5201 SANDWEILER (Luxembourg)
 Organisme accrédité OLAS EN 45011
 Accréditation N° 5/001 (Portée communiquée sur demande)

	Type	881Visor
	Page	1 of 5

Foshan City Nanhai Yongheng Helmet Manufacturing Co., Ltd.

Information folder No. YOHE-881Visor-00

Application date: July 01, 2015

INFORMATION DOCUMENT FOR TYPE-APPROVAL OF PROTECTIVE HELMETS AND / OR¹ OF THEIR VISORS FOR DRIVERS AND PASSENGERS OF MOTOR CYCLES AND MOPEDS

1. Make (trade name or mark of the manufacturer) : YOHE
- Commercial mark(s) : YOHE, LAZER, VB, NOX, CORSA, STORMER, MT, ZOAN, SHOX, BLACK, MOTS, NOW, NITRO, G-MAC, SWIFT, TAKACHI, IXS, CGM, Viper, BILT, SKA-P, DFX, LEOPARD, MSR, OZEKI, URBINO, FALCON, PREMIER, ONEAL
2. Type : 881Visor
- Commercial description(s) : ---
- Version(s) : ---
3. Sizes : ---
4. Name of the manufacturer : Foshan City Nanhai Yongheng Helmet Manufacturing Co., Ltd.
5. Address of the manufacturer : Yannan Industry Zone, Longgao Road, Jiujiang Town, Foshan City, Guangdong Province, P.R. 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 / or¹
- Brief description of visor : Clear visors, made of Polycarbonat (PC) with hardened coating on the surface, and a thickness of 2 mm, used for helmet without lower face cover for drivers and passengers of motorcycles and mopeds.

NOTE:

¹ striketrough where not applicable

	Type	881Visor
	Page	2 of 5

Foshan City Nanhai Yongheng Helmet Manufacturing Co., Ltd.
Information folder No. YOHE-881Visor-00

Application date: July 01, 2015

ADDITIONAL INFORMATION

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

Type of visor or visors : 881Visor

Types of helmet to which the visor may be fitted : YH-OF881

Name and address of assembly plant : Foshan City Nanhai Yongheng Helmet
Manufacturing Co., Ltd.
Yannan Industry Zone, Longgao Road,
Jiujiang Town, Foshan City,
Guangdong Province, P.R. China

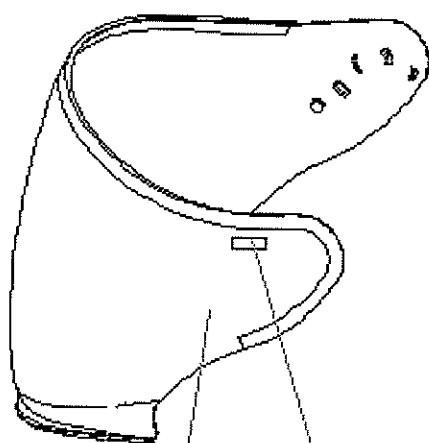
Applicable regulation : ECE-R22, 05 series of amendments

NOTE:

¹ striketrough where not applicable

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

	Type	881Visor
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Thickness 2mm

BOE Marking

1. Material : PC
2. thickness: 2mm

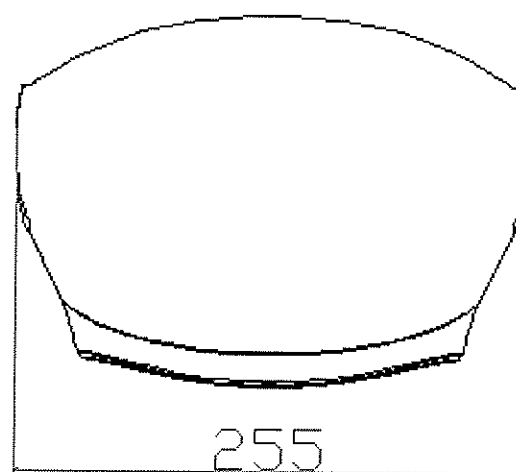
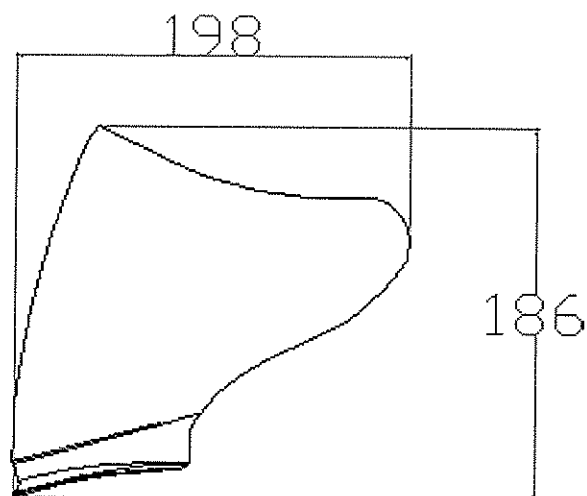
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Société Nationale de Certification et d'Homologation

L-5201 SANDWEILER (Luxembourg)

Organisme accrédité OLAS EN 45011

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

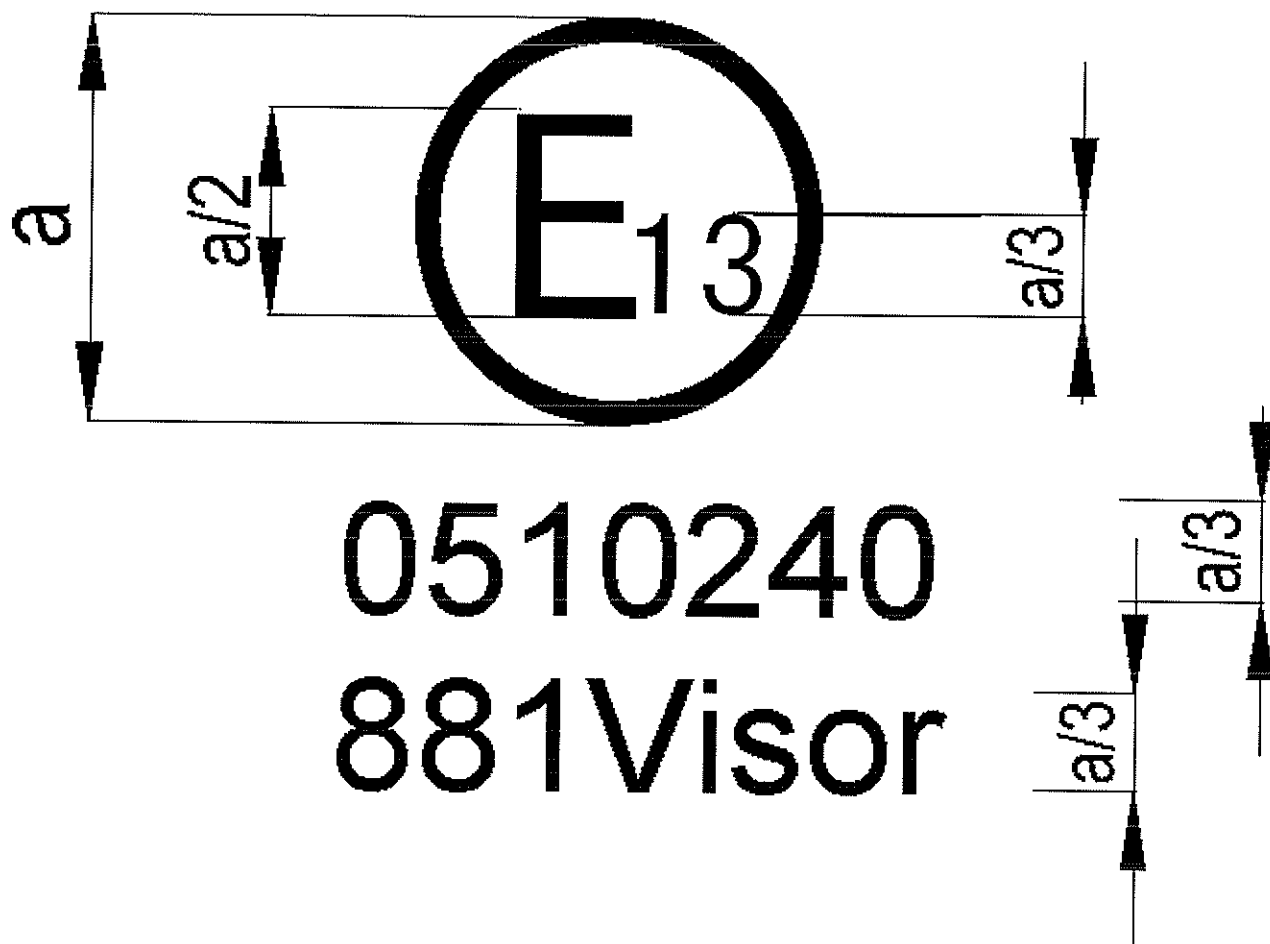


DRW.

881Visor-01

Assembly Drawing

	Type	881Visor
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Remark: a = 8 mm

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DRW.	881Visor-02	Approval marking(s)
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