Vehicle Certification Agency

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED (1) / ~~APPROVAL EXTENDED (1)~~ / ~~APPROVAL REFUSED (1)~~ / ~~APPROVAL WITHDRAWN (1)~~ / ~~PRODUCTION DEFINITIVELY DISCONTINUED (1)~~ OF A TYPE OF PROTECTIVE HELMET ~~WITHOUT~~ / WITH (1) ONE / ~~MORE~~ (1) VISOR TYPE(S) WITHOUT / ~~WITH~~ (1) ~~ONE / MORE (1)~~ SPECIFIC ACCESSORY TYPE(S) PURSUANT TO UN REGULATION NO. 22.06

E11 Approval No: E11*22R06/02*2053*01

Reason(s) for extension:

1) Addition of Outer Visor with type “Jet Visor” will be fitted on helmet type “Jet “J”2
2) Helmet weight has been increased due to addition of visor
3) Addition of new trademarks

1. Trade mark: AXOR, VESPA, BAJAJ, SHIRO, TVS RACING, ROYAL ENFIELD, KENTON, BADASS, SHAFTPRO, ALTRAX, SHAFT, ICH, NIKKO, SH-605, MMG, SWIFT, STORMER, BROKEN HEAD, BR MOTORS, KTM, UMA, XSPORTS, KONTROL, SPARTAN, ISP, BDS, BIKE IT, XKOV, KOV, DYTONA, GENSLER, BANDIT, MX915, CLASSIC, HXP, TVS, SUZUKI, YAMAHA, ATHOS, KENTO, VARDENCHI, HONDA, HERO, SHARK, SHOT, KONTROL, AVEX, KAWASAKI, BENELLI, DELIVEROO, RUSH, JET, REAL, AKT, SWT, GOMET, VERTIGO, BROKEN HEAD, DAABA SERVICES, NVG, ACCIONA, ATHER SPD, APRILIA, & NORISK.

2. Type: Jet “J”

3. Sizes: XL (61 cm) L (59-60 cm) M (57-58 cm) S (55-56 cm) XS (53-54 cm)

4. Manufacturer's name: Vega Auto Accessories Pvt. Ltd.

5. Address:

   Plot No. 12B, Sy No 342
   Bemciel Industrial Estate
   Udyambag, Belgaum – 590 008
   Karnataka
   India

VCA017869-1

UK Approval Authority | Vehicle Certification Agency
28-May-25

6. If applicable, name of manufacturer's representative: Not applicable

7. Address: Not applicable

8. Brief description of helmet: See manufacturer’s information documents

9. 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)~~ (1)

10. Type of visor or visors: “Jet Visor” also see visor approval E11*22R06/02*2146*00

11. Brief description of visor or visors and inner visor if any: Outer visor. See manufacturer’s information documents

12. Helmet ready for ~~specific accessory (SA) / ready for universal accessories (UA)~~ (1) Not applicable

13. Accessories included in the helmet homologation and functionality: Not applicable since without accessories

14. If UA helmet, speakers (S or S45) / Microphone (M) / Front mounting (F) / Side mounting (L), Rear mounting (R) (1) : Not applicable since without accessories

14.1. If S40 or S45, speaker dummy used for the homologation test deformable / rigid (1) :
Not applicable since without accessories

15. Submitted for approval on: 09 April 2025

16. Technical service responsible for conducting approval tests: Vehicle Certification Agency

17. Date of report issued by that service: As before (27 May 2024) and 05 May 2025

18. Number of report issued by that service: As before (ISC628790) and VCA017869-1

19. Comments: Nil

20. Approval ~~GRANTED~~ / EXTENDED / ~~REFUSED / WITHDRAWN~~ (1)

21. Place: BRISTOL

UK Approval Authority | Vehicle Certification Agency
28-May-25

22. Date: 28 MAY 2025

23. Signature:



C McCABE
Chief Technical and Statutory Operations Officer

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

(1) Strike out what does not apply

UK Approval Authority | Vehicle Certification Agency
28-May-25

Vehicle Certification Agency

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

APPROVAL NUMBER: E11*22R06/02*2053*01

INFORMATION PACKAGE CONTENTS

INDEX REVISION NUMBER: 00

Conformity of Production (COP) Declaration	**COP Confirmed**
Assessment Method	**ISO 9001 / IATF 16949 & Control Plans**
Date of Initial Clearance	**February 2016**
Date of Last Clearance	**April 2025**

Total number of sheets: 13 (Thirteen)

Reasons for Revision: Not applicable

Revision Date
&
Office Stamp

UK Approval Authority | Vehicle Certification Agency
28-May-25

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

INDEX OF DOCUMENTATION

Sl. No. Description

1. GENERAL INFORMATION
2. DESCRIPTION OF THE HELMET / SHELL / RETENTION SYSTEM
3. RETENTION SYSTEM / PROTECTIVE PADDING
4. COMFORT PADDING/ OTHER CHARACTERISTICS
5. ACCESSORIES & USER INSTRUCTIONS
6. ASSEMBLY DRAWING WITH DIMENSIONS DRAWING-Annex-1
7. SHELL THICKNESS DRAWING-Annex-2
8. LINER DRAWING-Annex-3
9. CHINSTRAP & RIVET DRAWINGS-Annex-4A & 4B

Vehicle Approval Authority | Certification Agency
28-May-25

Reason for Extension:

1. **Addition of Outer Visor with type "Jet Visor" will be fitted on helmet type "Jet "J"**
2. **Helmet weight has been increased due to addition of visor. (Due to increase in weight representative helmet type Jet "J" was inspected only for Impact Absorption *test.* All other technical parameters will remain same. Hence there is no any impact on other tests)**
3. **Addition of new trademarks.**

1. GENERAL INFORMATION

1.1 Make **:- VEGA**

1.2 Trademark: **AXOR, VESPA, BAJAJ, SHIRO, TVS RACING, ROYAL ENFIELD, KENTON, BADASS, SHAFTPRO, ALTRAX, SHAFT, ICH, NIKKO, SH-605, MMG, SWIFT, STORMER, BROKEN HEAD, BR MOTORS, KTM, UMA, XSPORTS, KONTROL, SPARTAN, ISP, BDS, BIKE IT, XKOV, KOV, DYTONA, GENSLER, BANDIT, MX915, CLASSIC, HXP, TVS, SUZUKI, YAMAHA, ATHOS, KENTO, VARDENCHI, HONDA, HERO, SHARK, SHOT, KONTROL, AVEX, KAWASAKI, BENELLI, DELIVEROO, RUSH, JET, REAL, AKT, SWT, GOMET, VERTIGO, BROKEN HEAD, DAABA SERVICES, NVG, ACCIONA, ATHER SPD, APRILIA, & NORISK.**

1.3 Type : **Jet "J"**

1.4 Variants : N/A

Versions : N.A.

1.5 Name and address of manufacturer:

Vega Auto Accessories Pvt. Ltd.
Plot No. 12-B, Sy. No. 342,
Bemciel Industrial Estate, Udyambag,
Belgaum – 590 008, Karnataka India

1.6 Name and address of manufacturer's Assembly Plant :

Vega Auto Accessories Pvt. Ltd.
Vega Auto Accessories Pvt. Ltd.
Plot No. 12-B, Sy. No. 342,
Bemciel Industrial Estate, Udyambag,
Belgaum – 590 008, Karnataka India

1.7 If any,- name and address of manufacturer's authorized representative :

Vehicle Approval Authority | Certification Agency
28-May-25

Not applicable

1.8 Location and method of affixing of the international approval mark:

1.9 **Marked in a label sewn to the retention system**

Updation of brand name is in clause no. 1.2.

2. DESCRIPTION OF THE HELMET

2.1. Type of Helmet: **Jet/~~Integral/Modular~~**

2.2. Type of lower face cover:**"J" / ~~"NP"-Non Protective/"P"- Protective / "P/J"~~**

2.3. : Sizes As below

Size (cm)		Weight (grams)
XS	**53-54**	1200 ± 50
S	**55-56**	1200 ± 50
M	**57-58**	1200 ± 50
L	**59-60**	1200 ± 50
XL	**61**	1200 ± 50

3. SHELL

3.1. Material :**ABS**

3.2. Visor Beading :**RUBBER/ LEATHER**

3.3. Ventilation : **NA**

3.3.1. Number of holes : **NA**

3.3.2. Positioning on the shell: **NA**

4. RETENTION SYSTEM

4.1. Chin strap: See Detail in Ref. drawing no. : **Refer Annex-4A & 4B**

Vehicle Approval Authority | Certification Agency
28-May-25

Material: **Polyester**

4.1.2. Width: **21mm**

4.2. Retention system: **Chin Strap (Double D Ring) & Quick Release Mechanism ~~/Other~~**

4.3. Comfort padding of the retention system:

4.3.1. Composition:

Polyester cloth backed with polyurethane foam / synthetic leather or pure leather

4.3.2. Thickness: 3 **mm**

4.4. Fixing system to the shell:

By Rivets Ø4.5mmx10mm, 2 Nos**. (Refer Annex-4A)**

5. PROTECTIVE PADDING

5.1. Number of pieces: 1

5.2. Composition:

Expanded Polystyrene (Ref. Attached Drawing Annex 3)

5.3. Density:

(1) 65 kg/m^3 (Main part) For XS-(53-54), S (55-56), M(57-58)L (59-60), XL (61)- 620mm

6. COMFORT PADDING

6.1. Composition of:

Comfort padding : **Polyurethane foam**

Comfort tissue : **Polyester cloth**

Protection of the back of the neck: **Polyester cloth backed with PU foam**

Vehicle Approval Authority | Certification Agency
28-May-25

7. OTHER CHARACTERISTICS

7.1. Indelible marking:

Place of Trade Mark	Back of the helmet
Place of Approval Mark	Swen in to the retention system
Place of weight mark	Back side of the helmet
Place of size mark	Back side of the helmet & Swen in to the Headband
Place of information to wearers	Swen in to the Headband

8. ACCESSORIES

8.1. NA

8.2. User's instructions

8.2.1 Text:

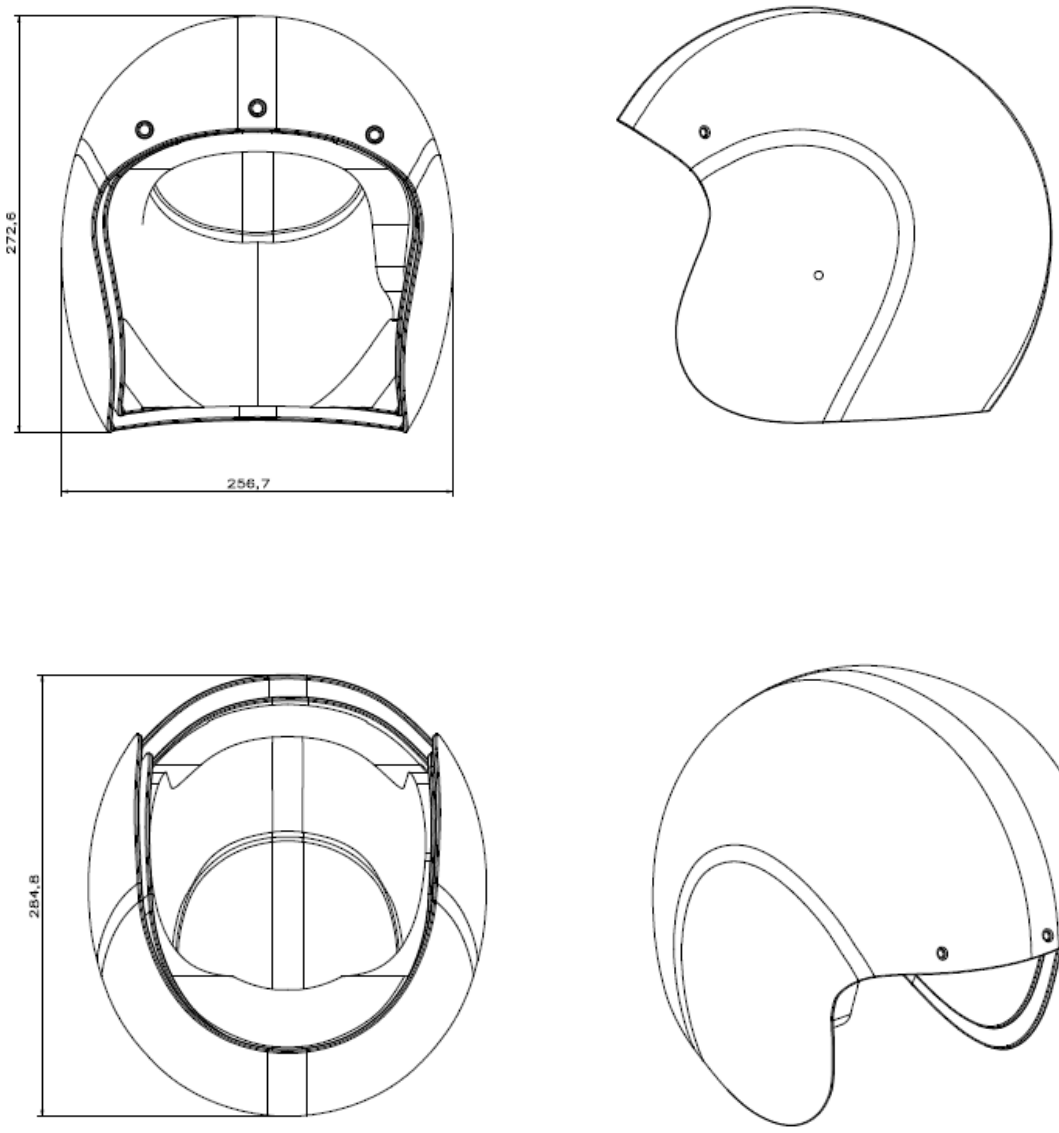
- "For adequate protection, this helmet must fit closely and be securely attached. Any helmet that has sustained a violent impact should be replaced"
- "'Warning' - Do not apply paint,stickers, petrol or other solvents to this helmet".
- The fastening of this visor is such that it will not be possible to remove it instantly from the line of sight with one hand should an emergency (such as headlamp glare or misting) occur.
- Allow adequate peripheral vision, especially when wearing goggles or other eye protection. Tinted goggles or face shield should not be worn at night (Daytime use only) or in any condition of poor visibility.
- Storage and care, When not in use, always store your helmets at room temperature in its original bag.Do not store in damp places, whatever the degree of environmental humidity.Do not store in warm places or close to heat sources (such as heaters)

8.2.2. Location:

Vehicle Approval Authority | Certification Agency
28-May-25

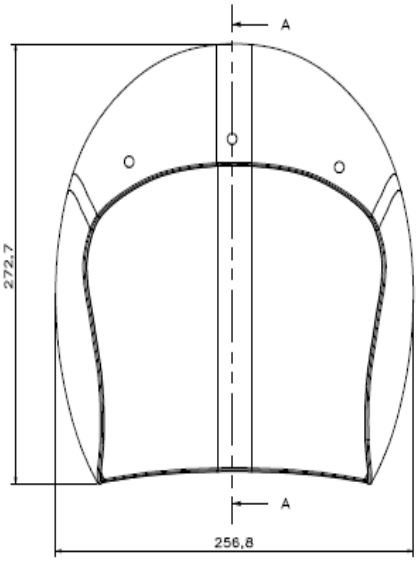
Swen in to the Headband

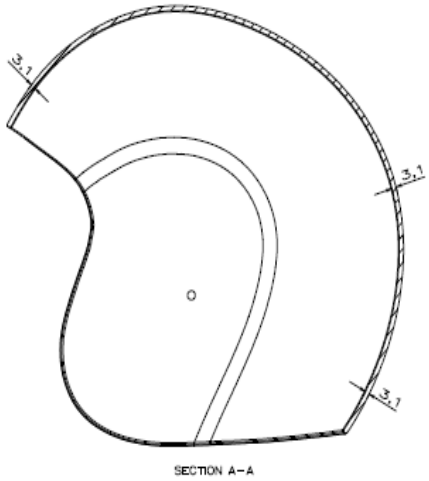
Annex-1
ASSEMBLY WITH DIMENSIONS DRAWING

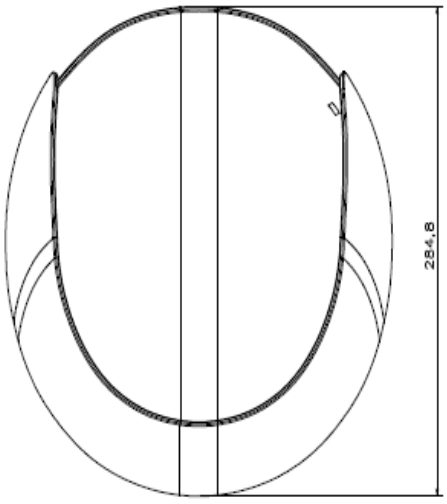


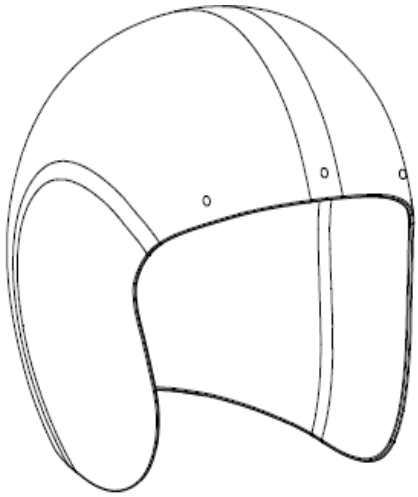
Vehicle Approval Authority | Certification Agency
28-May-25

Annex-2
SHELL THICKNESS DRAWING



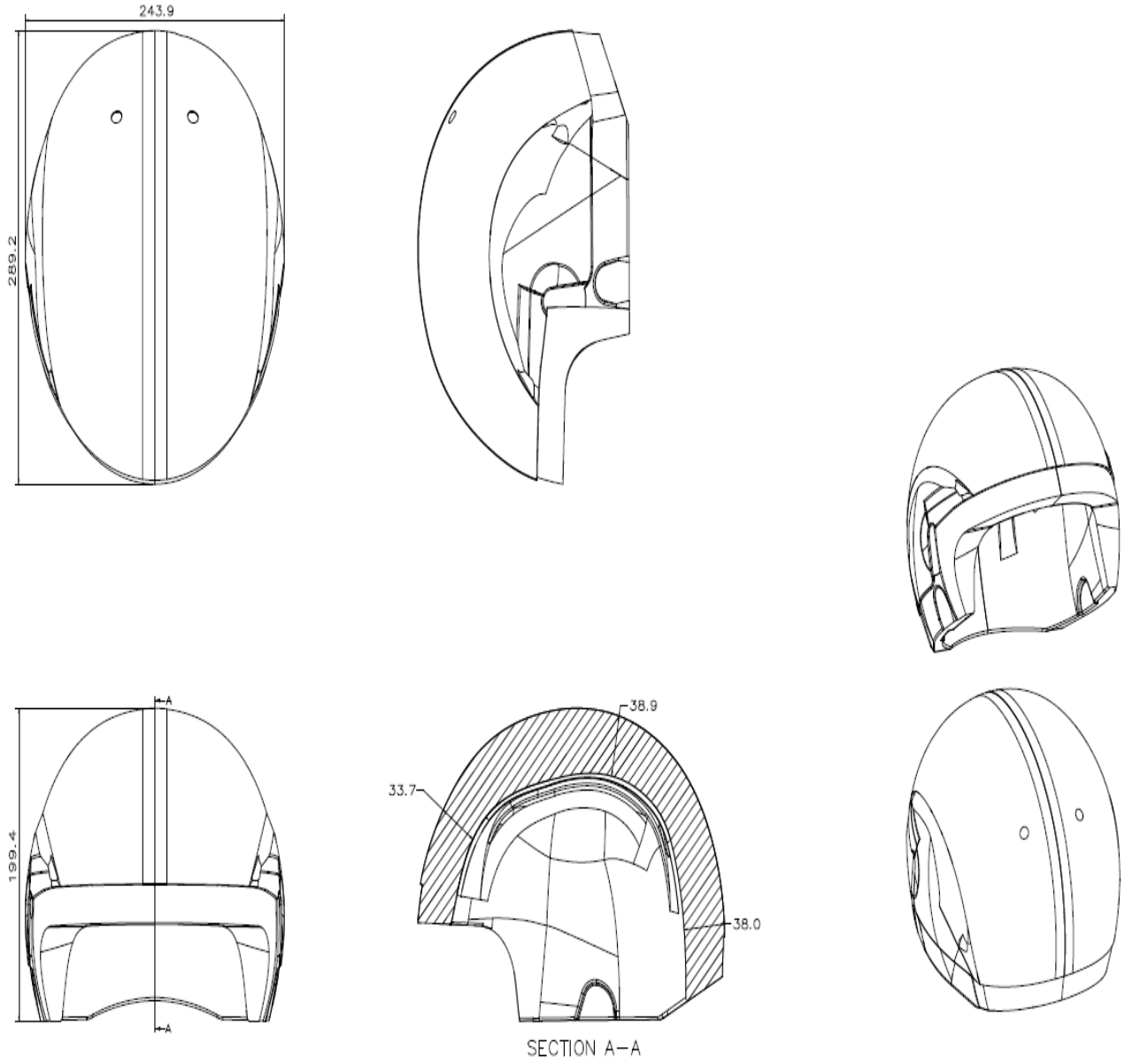






Vehicle Approval Authority | Certification Agency
28-May-25

Annex-3
LINER DRAWING

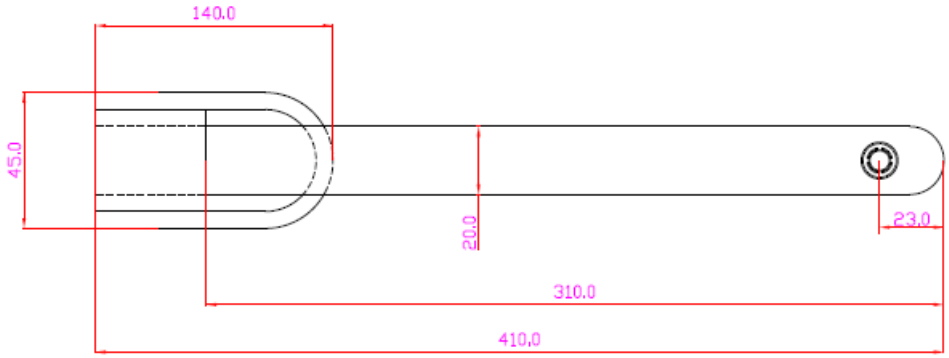


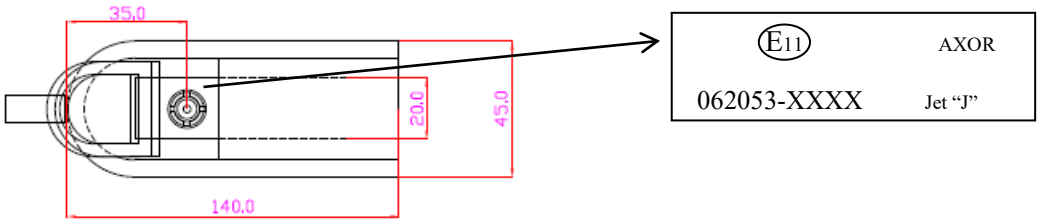
Vehicle Approval Authority | Certification Agency
28-May-25

Annex-4A

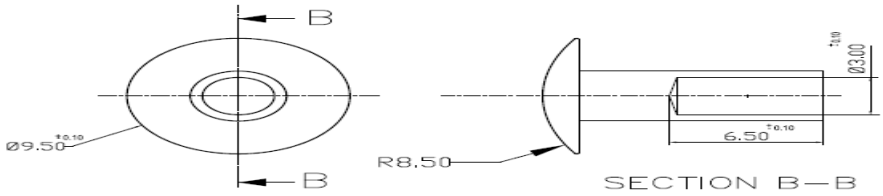
DOUBLE D-RING DRAWINGS

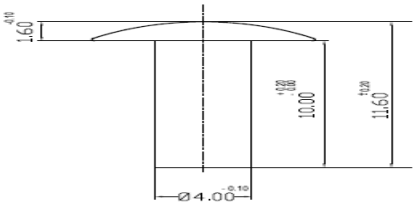
CHINSTRAP- VAA/DR/C/01





RIVET



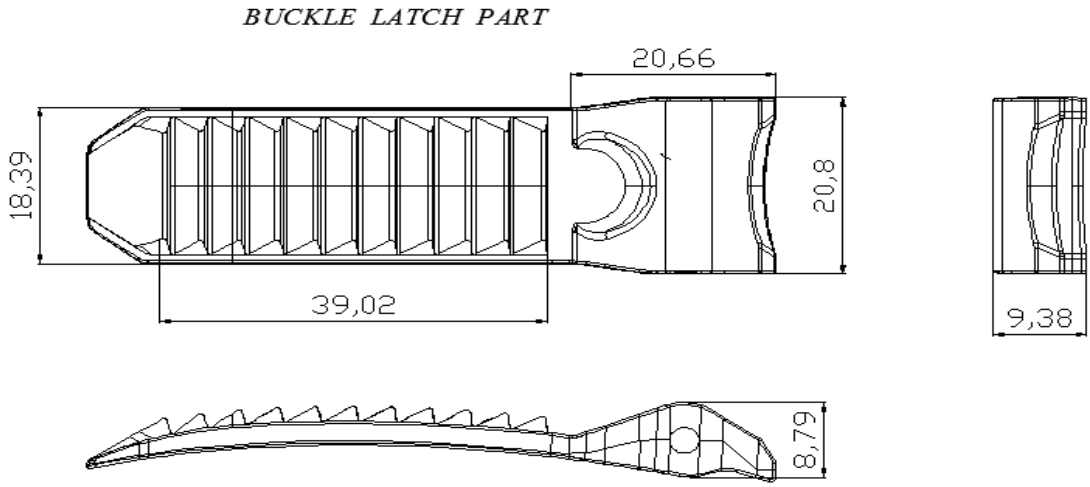


Vehicle Approval Authority | Certification Agency
28-May-25

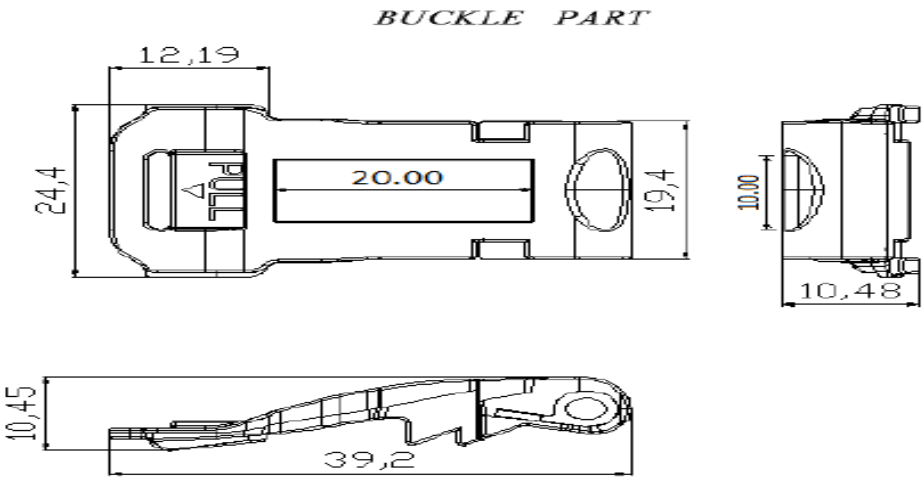
Annex-4B

QUICK RELEASE MECHANISM DRAWINGS

BUCKLE LATCH PART
PART NO: VAA/MLK/C/01

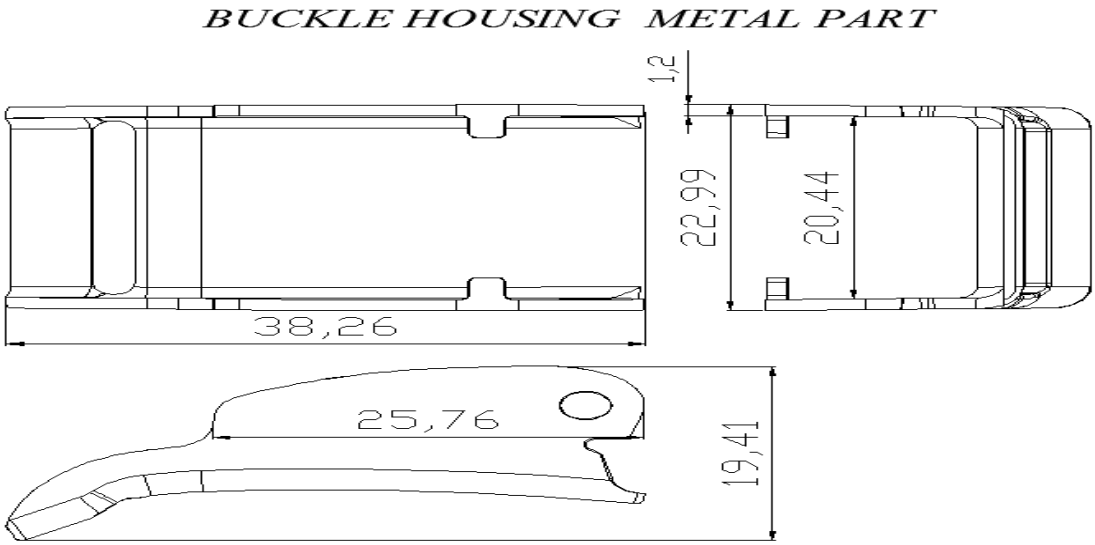


BUCKLE PART
PART NO: VAA/LMLK/C/02

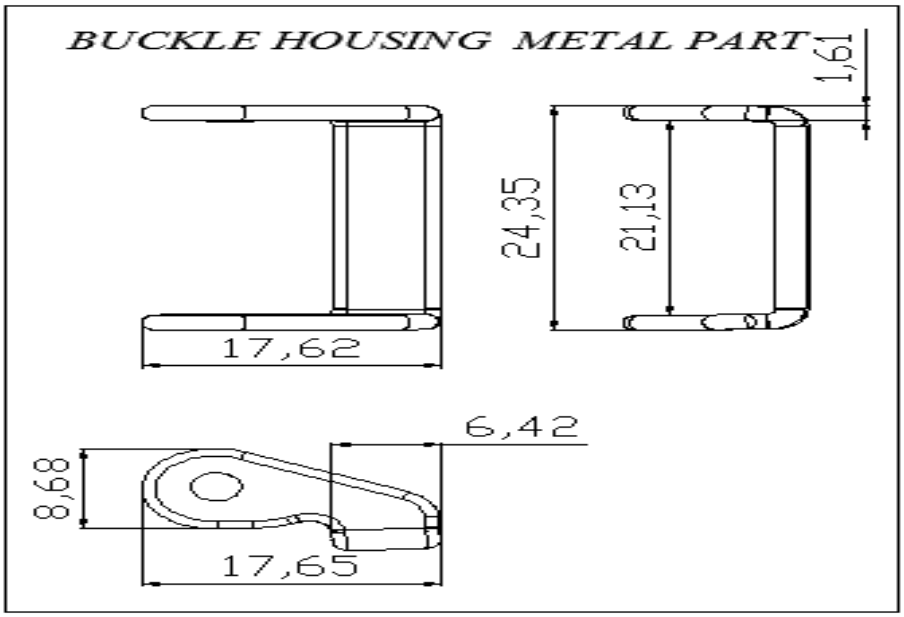


Vehicle Approval Authority | Certification Agency
28-May-25

BUCKLE HOUSING METAL PART
PART NO:VAA/MLK/C/03

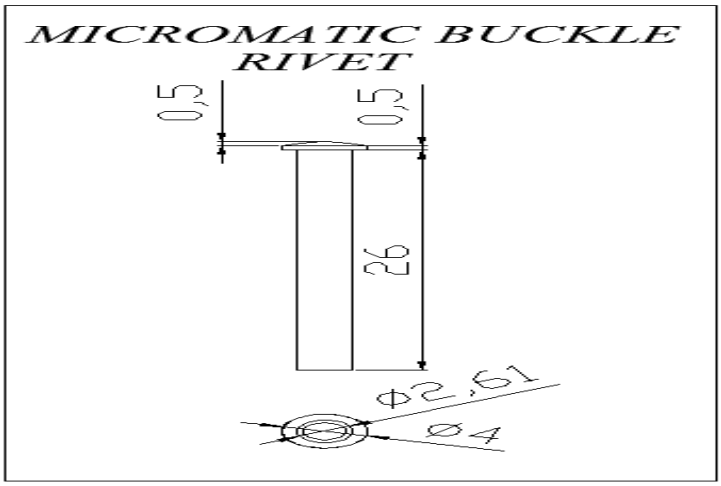


BUCKLE LATCH HOUSING METAL PART
PART NO: VAA/MLK/C/04



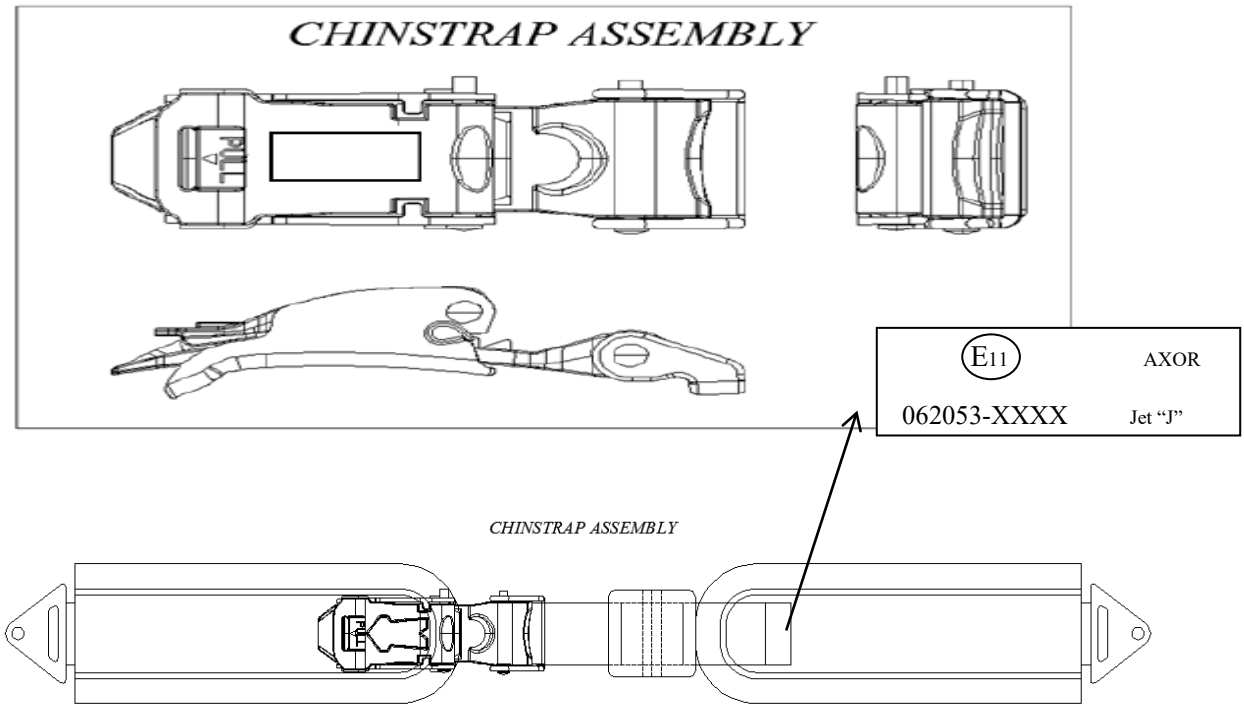
Vehicle Approval Authority | Certification Agency
28-May-25

PART NO:VAA/MLK/C/05



CHINSTRAP ASSEMBLY DRAWING

PART NO :-VAA/MLK/C/06



Vehicle Approval Authority | Certification Agency
28-May-25

Photograph for helmet with outer Visor.



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28-May-25

Vehicle Certification Agency

VCA, 1 Eastgate Office Centre,
Eastgate Road, Bristol, BS5 6XX, United Kingdom
enquiries@vca.gov.uk |
www.vehicle-certification-agency.gov.uk

Report Number: VCA017869-1
Issue: 0

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Inspection/Test Report: Protective Helmets and their Visors for Drivers and Passengers of Motorcycles and Mopeds

Legislation

UNECE Regulation 22.06 Consolidated to Supplement 2 (Revision 5 Amendment 2)

Inspection/Test Details

Location of Inspection/Test:	Vega Auto Accessories Pvt. Ltd. Testing Laboratory - Belgaum
Date(s) of Inspection/Test:	10 April 2025 to 11 April 2025 & 19 May 2025
VCA Representative(s):	Swapnil S Mandekar
Engineers Home Office Location:	VCA India
Manufacturer's Representative(s):	Sandip Kumbhar / Bhavesh Tupare
Reason for Report:	Extension of Approval

Manufacturer Details

Name and Address:	Vega Auto Accessories Pvt. Ltd. Plot No. 12B, Sy No 342 Bemciel Industrial Estate Udyambag, Belgaum – 590 008 Karnataka India
Type:	Jet "J"
Commercial Description:	Protective helmet without lower face "J" type provided with outer Visor
Category:	Not applicable

Conclusion

The above-mentioned vehicle / engine / component was tested in accordance with the above mentioned legislation and was found to comply in all respects listed in this report. This report relates only to the items tested.

Test Report Engineer Signature:	
Name:	Swapnil S Mandekar
Position:	Type Approval Engineer
Date:	19 May 2025

List of Annexes

Annex	No of Pages	Subject
I	13	Manufacturer information document
II	09	Production qualification report (VCA017869-1A)
III	--	--

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28-May-25

Vehicle Certification Agency

VCA, 1 Eastgate Office Centre,
Eastgate Road, Bristol, BS5 6XX, United Kingdom
enquiries@vca.gov.uk |
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Issue Record

Issue	Reason for re issue	Name of competent engineer re issuing	Date of re issue
0	Issue 0 is the original report		
--	--	--	--
--	--	--	--

Worst Case Rationale

This test report has been issued as requested by manufacturer to cover.

1. ***Addition of Outer Visor with type "Jet Visor" will be fitted on helmet type "Jet "J"***
2. ***Helmet weight has been increased due to addition of visor.***
3. ***Addition of new trademarks.***

Due to increase in weight representative helmet type Jet "J" was inspected only for Impact Absorption test. Hence calibrations mentioned in this test report is only for Impact absorption test.
Above changes are not impacting other relevant tests. Hence all test data & results for other relevant tests are carry forwarded from earlier VCA test report ISC628790 dated 27 May 2024 issued under base approval E11*22R06/02*2053*00

Note: Include information on variants and versions this report covers, as applicable. Supporting documents may be annexed to this report.

Significant Interpretations, Alternative Test Methods, New Technologies

None

Inspection/Tests Required

	Yes, NA, See Report … / Approval … / Annex …	Test location	Dates	Engineer
Markings:	Yes	Vega Auto Accessories Pvt. Ltd. Testing Laboratory - Belgaum	10 April 2025 to 11 April 2025	Swapnil S Mandekar
General Specifications:	Yes			
Impact Absorption:	Yes			
Projection and Surface Friction:	Yes			
Rigidity:	Yes			
Retention System (Dynamic):	Yes			
Retention (Detaching):	Yes			
Micro-slip of the Chin Strap:	Yes			
Resistance to Abrasion of the Chin Strap:	Yes			
Retention Systems Relying on Quick Release Mechanism:	Yes			

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28-May-25

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Tests for Oblique impact and measurement of rotational acceleration:	Yes			

Component Specification Tested

Style of Helmet:	Protective helmet without lower face "J" type
Size	
Shell Size:	Single Shell
Consumer Size:	XL (61 cm), L (59-60 cm), M (57-58 cm), S (55-56 cm), XS (53-54 cm)
Weight:	***1200 ± 50*** (each size)
Materials	
Shell:	ABS
Padding:	Polyester cloth backed with polyurethane foam/ synthetic leather or pure leather
Liner:	Expanded polystyrene
Chin Strap:	Polyester (21 mm)
Retention System	
Type:	Chin Strap (Double D Ring & Quick Release Mechanism)
Buckle:	Yes, Refer Annex 4B in information document
Strap Retainer:	Yes Double D Ring: Refer Annex 4A & Quick Release Mechanism: Annex 4B
Anchorages:	By RivetsØ4.5mmX10mm, 2 Nos. (Refer Annex-6A)
Ventilation System:	NA
Type of Shell Edging:	PVC (Poly Vinyl Chloride)
Accessories:	No any specific accessories.
Reflecting Band:	NA
Conspicuity marking:	NA
Additional Features:	NA

Manufacturer's Documentation

Manufacturer's documentation is complete and reflects the agreed specification for the ~~vehicle / engine~~ / component tested and covers all variants and versions agreed in the worst case rationale.	Yes
Information document uploaded to the job folder or work order documents and identified by the job number or work order number..	Yes

Facility and Equipment Checks

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28-May-25

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Facility Appraisal reference number and date: Ad-hoc appraisal has been verified before test and ISO 17025 accredited lab

Calibration certificates are traceable to national or international standards of measurement, and stored in job folder or work order documents: Yes

Calibration checked and valid, recorded in the below table: Yes

Equipment

Description	Make	Model	Serial number	Calibration due date*
Impact Test Set-up	DTS	6DX-A,500 g, 8 Kdeg/sec (2000 hz)	6DXA0016	20/08/2025
Ultraviolet-Radiation Conditioning Chamber	Yudian	--	VA/UV/12 (B)	03/07/2025
Ultraviolet-Radiation Conditioning Chamber timers	Delta	--	VA/UV/12 (C, D, E, F)	24/06/2025
Temp indicator/controller with sensor (low temp. conditioning)	Subzero	--	VA/TC/03	03/07/2025
Temp indicator/controller with sensor (Heat conditioning)	Thermotech	--	VA/OV/05(A)	03/07/2025
Temperature controller with sensor	Vigital	--	VA/HC/04 (A)	03/07/2025
Weighing balance machine	Seico	--	VA/WB/01	08/01/2026
Humidity controller	Vigital	--	VA/HC/04 (B)	24/06/2025
Head Forms (605 mm)	GTM	--	VA/MFH/31	02/03/2026
Head Forms (535 mm)	GTM	--	VA/MFH/28	02/03/2026
Head Forms (575 mm)	GTM	--	VA/MFH/30	02/03/2026

**Specify calibrated date + (interval) or calibration due date.*

Equipment Remarks

Nil

Note: VCA apply measurement uncertainty to calibrated items and require pass results including equipment uncertainty.

Software used in Testing

Description	Make	Version	Validation method
--	--	--	--
--	--	--	--
--	--	--	--

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28-May-25

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Inspection/Test Requirements		Complies Yes / NA
Markings		
4.1.1.	On the helmet, it bears the applicant's trade name or mark, and an indication of the size and, if appropriate, an indication of the unsuitability of the lower face cover to offer any protection against impacts to the chin.	Yes
4.3.	Marking is not placed within the main visibility area.	Yes
4.4.	Marking is indelible, clearly legible and in a readily accessible place.	Yes
8.2	Raw data of test paragraph 7.13. stored by the technical service and available to the approval authority. (for the purpose of improvement of the Regulation at a later stage.)	Yes
General Specifications		
6.1.	Basic construction of the helmet is in the form of a hard outer shell, containing additional means of absorbing impact energy and a retention system.	Yes
6.2.	Protective helmet may be fitted with ear flaps and a neck curtain. It may also have a detachable peak, a visor, additional sun shield, electronic equipment or accessories and a lower face cover. If fitted with a non-protective lower face cover, the outer surface of the cover is marked 'Does not protect chin from impacts' and/or with the symbol shown in Figure 1 below, indicating the unsuitability of the lower face cover to offer any protection against impacts to the chin.  Note: this symbol or indication must be visible and extend over at least 2 cm^2	Yes (Protective lower face, with outer visor,)
6.3.	No component or device is fitted to or incorporated in the protective helmet, unless it is designed in such a way that it will not cause injury and that, when it is fitted to or incorporated in the protective helmet, the helmet still complies with the requirements of this regulation. Accessories are fitted in accordance with the helmet manufacturer's instructions and, if it is the case, also in accordance with the accessory manufacturer's instructions.	Yes

UK Approval Authority | Vehicle Certification Agency
28-May-25

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	Only approved helmets and approved accessories according to this Regulation can guarantee the performance of the combination of them.	
6.3.1.1	Helmets may be prepared for fitting universal accessories: Helmet has markings on the exterior of the helmet shell or any visible component as a reference for the installation of the universal accessories main external components. Area where the universal accessories are fitted is at least 30 mm of distance from any point of any impact affected area to the lower edge of the helmet shell (the lower rubber rim is considered to be helmet shell for this purpose).	NA (Without accessories)
6.3.1.2	Installation of exterior accessories is done in such a way that no part of a universal accessory, whose maximum main unit(s) dimensions are as defined in Annex 20, are located in an impact affected area. Helmet designed to be fitted with universal accessory has either appropriate space for attaching the device or clamp fixation system as foreseen in Annex 20. A space or clamp fixation has been provided on both sides of the helmet for each declared position symmetrically located with respect to the longitudinal vertical plane. At least one position for accessories fixation has been declared.	NA (Without accessories)
6.3.1.3	If the helmet fulfils the requirements of 6.3.1.1. and 6.3.1.2. it has been marked as ready for Universal Accessories "UA". Helmets marked as "UA" have also fulfilled the additional requirements and tests prescribed by this Regulation.	NA (Without accessories)
6.3.1.4	If the helmet is prepared for speakers, the helmet has a dedicated space of at least 41 mm diameter and a depth of at least 8 mm. Optionally, the helmet may be prepared for bigger speakers and, in this case, the related diameter shall be increased to at least 46 mm diameter. Helmet has been prepared to accommodate the wires for the speakers, if there is no special arrangement for the wires, the above-mentioned diameters have been increased by 2 mm. Helmet has been tested to assess that the appropriate speaker simulators, as defined in Annex 20, have no adverse effect and that in any case the helmet still complies with all the requirements as set forth in Chapter 7.3. In this case, the helmet shall be marked as "S" or "S45" depending on the assessment done.	NA (Without accessories)

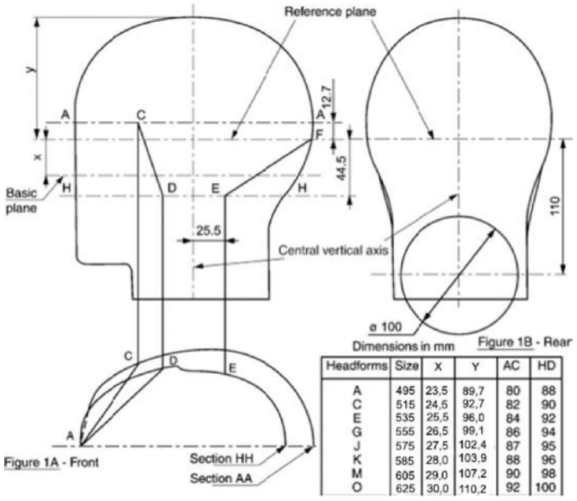
UK Approval Authority | Vehicle Certification Agency
28-May-25

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6.3.1.5	For helmets designed for fitting speakers, minimum distance between the speakers allows a headform of the appropriate size to pass through them. This requirement has to be met for a speaker of 12mm thickness and the maximum declared diameter.	NA (Without accessories)
6.3.1.6	If the helmet is prepared to fit microphone and the helmet is of type P or P/J, the helmet has been tested to assess that the microphone simulator defined in Annex 20, located in a specific location foreseen on the helmet for the microphone or, if there is not such a specific location perfectly marked, the worst case position at the discretion of the Technical Service, has no adverse effect and that in any case the protective helmet still complies with all the requirements as set forth in Chapter 7.3. In this case, the helmet is marked as "M". Any helmet ready for universal accessories of type J or NP shall be marked as "M".	NA (Without accessories)
6.3.1.7	If the helmet has the accessory space or clamping fixation in the front-side position, the helmet is marked as "F".	NA
6.3.1.8	If the helmet has the accessory space or clamping fixation in the side position, the helmet is marked as "L".	NA
6.3.1.9	If the helmet is prepared to fit a rear mounted accessory, the helmet is marked as "R".	NA
6.3.1.10	If the helmet has different declared positions to fit accessories, they are positioned in such a way that universal accessories can be fitted in all declared positions at the same time.	NA
6.3.1.11	When all the accessory positions declared by the helmet manufacturer are in use, the accessories do not prevent the use of any helmet mechanism.	NA
6.3.2.1	Helmets that can be placed on the market with specific accessories, or for which specific accessories will exist, have been tested to assess that the supplementary equipment has no adverse effect and that in any case the protective helmet and/or visor still complies with all the requirements as set forth in Chapter 7. The evaluation has been done with and without the accessory and their support.	NA (Without accessories)
6.3.2.2	Helmets declared as ready to fit specific accessories and has been evaluated as per the previous paragraph, are marked as "SA".	NA (Without accessories)

UK Approval Authority | Vehicle Certification Agency
28-May-25

6.4.1.	Shell covers all areas above plane AA' and extends downwards at least as far as the lines 'CDEF' on both sides of the headform. *Note: See Annex 4, Figure 1A.*	Yes



Headforms	Size	X	Y	AC	HD
A	495	23,5	89,7	80	88
C	515	24,5	92,7	82	90
E	535	25,5	96,0	84	92
G	555	26,5	99,1	86	94
J	575	27,5	102,4	87	95
K	585	28,0	103,9	88	96
M	605	29,0	107,2	90	98
O	625	30,0	110,2	92	100

6.4.2.	At the rear, the rigid parts and, in particular, the shell, are not within a cylinder, defined as follows: - Diameter: 100 mm; - Axis situated at the intersection of the medium plane of symmetry of the headform and of a plane parallel to and 110 mm below the reference plane. *Note: See Annex 4, Figure 1B.*	Yes
6.4.3.	Protective padding covers all the areas defined in paragraph 6.4.1, with account being taken of the requirements of paragraph 6.5.	Yes
6.5.	Helmet does not dangerously affect the wearer's ability to hear.	Yes
6.5.	Temperature in the space between the head and the shell does not rise inordinately. *Note: To prevent this, ventilation holes may be provided in the shell.*	NA (No holes provided)
6.5.	Where means for attaching a visor are not provided, the profile at the front edge does not prevent the wearing of goggles.	Yes
6.6.	All projections from, or irregularities in the outer surface of the shell greater than 2 mm, are tested for shear assessment according to paragraphs 7.4.1 or 7.4.2. The outer surface of the helmet is tested for friction assessment, according to paragraphs 7.4.1 or 7.4.2. This applies in particular to a movable lower face cover in all positions intended by the manufacturer.	Yes
6.7.	All external projections are radiused and any external projections other than press-fasteners are smooth and adequately faired.	Yes (no any sharp edges)

UK Approval Authority | Vehicle Certification Agency
28-May-25

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6.7.1.	All external projections not more than 2 mm above the outer surface of the shell (e.g. rivet heads) have a radius of a minimum of 1 mm.			Yes
6.7.2.	All external projections more than 2 mm above the outer surface of the shell have a radius of a minimum of 2 mm. *Note: Latter specific requirements do not apply if a projection satisfies the requirements in paragraphs 7.4.1 or 7.4.2 below.*			Yes
6.8.	There are no inward-facing sharp edges on the inside of the helmet; rigid, projecting internal parts are covered with padding so that any stresses transmitted to the head are not highly concentrated.			Yes
6.9.	Various components of the protective helmet are so assembled that they are not liable to become easily detached as a result of an impact.			Yes
6.9	In the case of visor and movable or detachable lower face cover, only when in not protective position, the detachment is acceptable provided that it is complete and not to cause possible injuries to the user			NA
6.10.	Retention systems are protected from abrasion.			Yes
6.11.	Helmet is held in place on the wearer's head by means of a retention system, which is secured under the lower jaw. All parts of the retention system are permanently attached to the system or to the helmet.			Yes
6.11.1.	If the retention system includes a chin-strap, the strap is not less than 20 mm wide under a load of 150 N ± 5 N, applied under the condition prescribed in paragraph 7.6.2:	21	mm	Yes
6.11.2.	Chin strap does not include a chin cup.			NA
6.11.3.	Chin straps are fitted with a device to adjust and maintain tension in the strap.			Yes
6.11.4.	Chin strap fastening and tensioning devices are positioned on the straps so that: - There are no rigid parts extending more than 130 mm vertically below the headform reference plane, with the helmet mounted on the appropriate sized headform* - The whole of the device is between the bony projections of the underside of the lower jaw* **Strikethrough, as appropriate.*			Yes
6.11.5.	If the retention system includes either a double-D ring or sliding bar fastening device ("roller buckle"), then means are provided to prevent the retention system being completely undone and also to retain the free end of the strap when the retention system is			Yes (Double D ring)

UK Vehicle Certification Approval Authority Agency
28-May-25

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	adjusted. (If the retaining system can be opened completely, it must be possible only with voluntary action. To prevent any possible misuse, the helmet must be provided with detailed instructions on the use of the buckle if required.)	
6.11.6.	Sliding bar and double-D ring fastening devices are fitted with a pulling flap to be used for releasing the retention system. Its colour is red and its minimum dimensions are 10 x 20 mm.	Yes
6.11.7.	If a retention system includes a quick-release mechanism, then the method of release of this mechanism is self-evident. Any levers, tabs, buttons or other components that need to be operated to release the mechanism are coloured red; those parts of the rest of the system that are visible when closed are not similarly coloured, and the mode of operation is permanently indicated.	Yes
6.11.8.	Retention system remains closed when the tests described in paragraphs 7.3, 7.6 and 7.7 are carried out.	Yes
6.11.9.	Buckle of the retention system is designed so as to preclude any possibility of incorrect manipulation. This means inter alia (among other things) that it is not possible for the buckle to be left in a partially closed position.	Yes
6.12.	If the lower face cover is detachable or movable, the lower face cover is fitted with a device that maintains the intended position even during the complete series of impacts and retention (detaching) test. The device is such that incorrect handling is impossible. The control/actuating device must be of red colour. The helmet must comply with the requirements for helmet categories "J","P" or both.	NA
6.13.	Characteristics of the materials used in the manufacture of helmets are known not to undergo appreciable alteration under the influence of ageing or of the circumstances of use to which the helmet is normally subjected, such as exposure to sun, extremes of temperature and rain. For those parts of the helmet coming into contact with the skin, the materials used are known not to undergo appreciable alteration through the effect of perspiration or of toilet preparations. The manufacturer does not use materials known to cause skin troubles. The suitability of a proposed new material is established by the manufacturer.	Yes
6.14.	After the performance of one of the prescribed tests, the protective helmet does not exhibit any breakage or deformation dangerous to the wearer. Note: As example visor sunshield and shell significant cracks or any part partially detached (spoiler, lower face cover, accessories) that can hurt the user while he's rolling on the road.	Yes

UK Approval Authority | Vehicle Certification Agency
28-May-25

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Peripheral Vision

6.15.1 *6.15.2*	The technical service has selected from among the existing sizes of a helmet type the size it considers likely to yield the least favourable result and helmet placed on the headform corresponding to its size by the procedure set out in Annex 5 to this Regulation;	Yes
6.15.3.	There is no occultation in the field of vision bounded by:	Yes
6.15.3.1.	- Horizontally: Two segments of dihedral angles symmetrical in relation to the median longitudinal vertical plane of the headform and situated between the reference and the basic planes. Each of these dihedral angles is defined by the median longitudinal vertical plane of the headform and the vertical plane forming an angle of not less than 105° with the median longitudinal vertical plane and whose edge is the straight line LK;	
6.15.3.2.	- Upwards: Dihedral angle defined by the reference plane of the headform and a plane forming an angle of not less than 7° with the reference plane and whose edge is the straight line L_1 L_2, the points L_1 and L_2 representing the eyes;	
6.15.3.3.	- Downwards: Dihedral angle defined by the basic plane of the headform and a plane forming an angle of not less than 45° with the basic plane, and whose edge is the straight line K_1 K_2.	

Visors

6.16.1.	Systems of attachment of a visor to a helmet is such that the visor is removable. It is possible to manoeuvre the visor out of the field of vision with a simple movement of one hand. (However, the latter prescription may not be required for helmets which do not provide chin protection provided that a label is attached to the helmet to the effect of warning the purchaser that the visor cannot be manoeuvred.)	Yes
6.16.2.	Angle opening (see annex 9) ≥ 5°:	Yes

Sun Shield

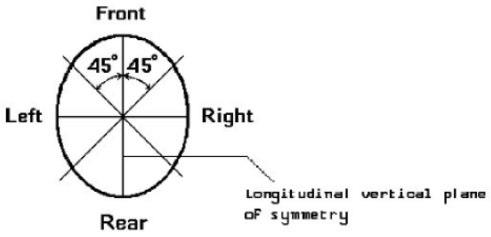
6.17.1	Sun shield does not restrain or prevent the movement of the visor. On opening the visor, the sun shield can pivot in the working position. By means of a simple movement the sun shield is able to be moved separately from the visor out of the visual field.	NA
6.17.2.1	Sun shield does not restrict the field of vision given in paragraph 6.15. in the working or parking position. If the sun shield is fixed outside of the visor, the surface may include fixings or devices to make movement possible. The total surface of the fixings or devices does not exceed 2cm^2; they can be distributed on both sides of the field of vision.	NA

UK Approval Authority | Vehicle Certification Agency
28-May-25

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Conspicuity Marking

6.18.1.	In order to comply with national requirements for use, the helmet may be required by individual Contracting Parties to contribute to the conspicuity of the user both during the daytime and at night from the front, rear, right and left, by means of parts made of reflective materials that conform to the specifications laid down in paragraphs 6.16.2 to 16.6.6 of this regulation.	NA
6.18.1.	It is allowed that the helmet is equipped with reflective materials in the box, with proper indications to the user on where and how to apply them on the helmet. *Note: Mandating of conspicuity marks is left to the discretion of individual Contracting Parties. Article 3 of the Agreement to which this regulation is annexed does not prevent the Contracting Parties from prohibiting the use of helmets not meeting the conspicuity requirements.*	NA
6.18.2	**Reflective Parts**	
6.18.2.1.	Total surface area and shape of the reflective part used is such that in each direction, corresponding to one of the areas defined in the figure below, visibility is ensured by a surface area of at least 18 cm^2 of simple shape and measured by application on a plane.	NA



6.18.2.1.	In each surface area of minimum 18 cm^2, it is possible to mark either a: - Circle of 40 mm diameter* - Rectangle of at least 12.5 cm^2 in surface area and at least 20 mm in width*	NA
6.18.2.1.	Each of these surfaces are situated as near as possible to the point of contact with the shell of a vertical plane parallel to the longitudinal vertical plane of symmetry, to the right and to the left, and as near as possible to the point of contact with the shell of a vertical plane perpendicular to the longitudinal plane of symmetry, to the front and to the rear.	NA
6.18.3.	Each of the retro-reflective areas emit white light when it is illuminated with standard illuminant A, with an observation angle of 1/3° and an illumination angle $\beta 1 = \beta 2 = 0°$ (or $\beta 1 = \pm 5°$, $\beta 2 = 0°$).	NA

UK Approval Authority | Vehicle Certification Agency
28-May-25

6.18.4. Minimum value of the luminous intensity coefficient of a surface area of 18 cm^2 of material, when revolved, is not less than the values specified in the table below, expressed in millicandelas per lux. — NA

Angle of Divergence (')	Angle of Illumination (°)		
	0	20	40
20	100	60	25

6.18.5. After each conditioning as described in paragraph 7.2, the helmet is visually inspected. There are no signs of cracking or appreciable distortion of the retro-reflective material. — NA

6.18.6. Neither the adhesive nor the retro-reflective material affects the mechanical performance of the helmet according to the related tests in this regulation. — NA

Tests

Each helmet type, fitted with its visor if placed on the market with a visor, conditioned as shown below. — Yes (with outer visor)

7.1

Test	Number of helmets to be conditioned				Total
	ambient-temperature and hygrometry conditioning	Heat conditioning	low-temperature conditioning	ultra- violet radiation conditioning and moisture conditioning	
Impact absorption	2	1	1	1	5
Imp. Abs. extra point	2				2
Hi/Low energy impact	2				2
Rotational	2				2
Projection and surface friction	1				1
Rigidity	2				2
Retention system	1				1
					15

Testing Notes:
The largest size of each combination shell size and protective padding of each helmet type shall be tested for impact absorption, rotational and rigidity. For impact absorption on extra point, Hi and Low energy impacts and tests of the retention system, helmet sizes shall be chosen such that the helmet to be tested shall be that offering the likely least favorable conditions (such as thickest padding, etc).

7.1 All the types of retention systems available for the helmet must be tested. Supplementary samples could be necessary.
Additionally, for each smaller headform size within the size range of the helmet type two helmets shall undergo the impact absorption test. One helmet shall be heat conditioned, and the other low temperature conditioned. The conditioned helmets shall be impacted against either anvil, in equal numbers if possible, at the choice of the laboratory. — Yes

UK Approval Authority | Vehicle Certification Agency
28-May-25

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Types of Conditioning

7.2	Prior to any type of further conditioning for mechanical tests, as specified in paragraph 7.1., each helmet shall be subject:	Yes
7.2.1.	Ambient-temperature and hygrometry conditioning: The helmet shall be exposed to a temperature of 25 °C ± 5 °C and a relative humidity of 50 per cent ± 10 per cent for at least 4 hours.	Yes
7.2.2.	Heat conditioning: The helmet shall be exposed to a temperature of 50 °C ± 2 °C for not less than 4 hours and not more than 8 hours.	Yes
7.2.3.	Low-temperature conditioning: The helmet shall be exposed to a temperature of -10 °C ± 2 °C for not less than 4 hours.	Yes
7.2.4.	Ultraviolet-radiation conditioning and moisture conditioning. The outer surface of the protective helmet shall be exposed successively to: ultraviolet irradiation by a 150-watt xenon-filled quartz lamp for 48 hours at a range of 25 cm; spraying for 4 to 8 hours with water at ambient temperature at the rate of 1 litre per minute.	Yes

UK Approval Authority | Vehicle Certification Agency
28-May-25

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Test Results

Impact Absorption Tests

7.3.1.4. The tests completed not more than five minutes after the helmet is taken from the conditioning chamber. **Yes**

7.3. Helmet size: XL (61 cm)

Helmet ID Number	H.F. Size Number	Impact Point	Anvil*	Cond. (°C)	Speed (m/s)	HIC *(≤ 2,400)*	Deceleration *(≤ 275 g)*
XL - 01	M (605 mm)	B	K	AMB	7.63	1488.9	230
		X	K		7.58	1247.9	220
		P	K		7.57	1468.2	218
		R	K		7.50	910.2	131
XL - 02	M (605 mm)	B	F	AMB	7.59	1407.2	204
		X	F		7.53	1100.2	168
		P	F		7.54	1478.8	175
		R	F		7.53	1211.1	160
XL - 03	M (605 mm)	B	K	+50	7.57	986.5	155
		X	K		7.56	1099.3	154
		P	K		7.50	890.5	126
		R	K		7.52	1130.1	149
XL - 04	M (605 mm)	B	F	-10	7.62	1538.2	231
		X	F		7.60	1616.1	213
		P	F		7.56	969.3	145
		R	F		7.57	1411.4	177
XL - 05	M (605 mm)	B	K	UV + H2O	7.54	1074.1	150
		X	K		7.50	870.9	131
		P	K		7.57	1269	161
		R	K		7.54	873.7	137

*F = Flat; K = Kerbstone

UK Approval Authority Vehicle Certification Agency
28-May-25

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7.3. Helmet size: XL (61 cm)

Extra Impact points (Worst Case Size Selected):

Helmet ID Number	H.F. Size Number	Impact Point	Anvil[1]	Cond. (°C)	Required Speed (m/s)	Measured Speed (m/s)	HIC requirement	Measured HIC	Decel requirement	Measured Decel
XL-06	M (605 mm)	BXL	F	AMB	7.5	7.62	*≤ 2,400*	1885.9	*≤ 275 g*	223
		XPR	F		7.5	7.60	*≤ 2,400*	2050.6	*≤ 275 g*	218
		XRL	F		7.5	7.59	*≤ 2,400*	1791.7	*≤ 275 g*	203
XL-07	M (605 mm)	BXL	K		7.5	7.56	*≤ 2,400*	1249.3	*≤ 275 g*	146
		XPR	K		7.5	7.56	*≤ 2,400*	1364.8	*≤ 275 g*	176
		XRL	K		7.5	7.54	*≤ 2,400*	1221.4	*≤ 275 g*	166
XL-08 (high energy)	M (605 mm)	B	F	AMB	8.2	8.20	*≤ 2,880*	1629.1	*≤ 275 g*	218
		X	F		8.2	8.24	*≤ 2,880*	2266.8	*≤ 275 g*	247
		P	F		8.2	8.24	*≤ 2,880*	2216.2	*≤ 275 g*	248
		R	F		8.2	8.23	*≤ 2,880*	1403	*≤ 275 g*	178
XL-09 (low energy)	M (605 mm)	B	F		6.0	6.11	*≤ 1,300*	947.8	*≤ 180 g*	158
		X	F		6.0	6.01	*≤ 1,300*	1004.6	*≤ 180 g*	165
		P	F		6.0	6.01	*≤ 1,300*	1228.2	*≤ 180 g*	176
		R	F		6.0	6.01	*≤ 1,300*	756.1	*≤ 180 g*	134

[1] : F = Flat; K = Kerbstone
[2]: Extra test locations to be selected from the 12 listed in section 7.3.4.2.1

Helmet size: L (59-60 cm)

(Tested on largest size)

Helmet ID Number	H.F. Size Number	Impact Point	Anvil*	Cond. (°C)	Speed (m/s)	HIC *(≤ 2,400)*	Deceleration *(≤ 275 g)*
L-10	M (605 mm)	B	K	+50	7.57	1221.8	178
		X	K		7.58	1162.6	185
		P	K		7.53	1123.2	154
		R	K		7.50	689.5	118
L-11	M (605 mm)	B	F	-10	7.53	1291.5	182
		X	F		7.61	1865	226
		P	F		7.64	2283.2	248
		R	F		7.58	1833.9	204

**F = Flat; K = Kerbstone*

Helmet size: M (57-58 cm)

(Tested on largest size)

Helmet ID Number	H.F. Size Number	Impact Point	Anvil*	Cond. (°C)	Speed (m/s)	HIC *(≤ 2,400)*	Deceleration *(≤ 275 g)*
M-10	J (575 mm)	B	K	+50	7.60	1421	241
		X	K		7.58	1142.7	185
		P	K		7.59	1575.1	204
		R	K		7.50	907.4	138
M-11	J (575 mm)	B	F	-10	7.56	1604.4	188
		X	F		7.63	2068.6	250
		P	F		7.58	1769.7	191
		R	F		7.53	573.2	126

**F = Flat; K = Kerbstone*

Helmet size: S (55-56 cm)

UK Approval Authority | Vehicle Certification Agency
28-May-25

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(Tested on largest size) (worst case done)

Helmet ID Number	H.F. Size Number	Impact Point	Anvil*	Cond. (°C)	Speed (m/s)	HIC *(≤ 2,400)*	Deceleration *(≤ 275 g)*
S-12	E (535 mm)	B	F	AMB	7.63	1926.5	247
		X	F		7.62	1774.3	244
		P	F		7.52	2354	189
		R	F		7.64	2266.4	241
S-13	E (535 mm)	B	K	AMB	7.59	1509.2	196
		X	K		7.52	1444.7	174
		P	K		7.59	1476.2	195
		R	K		7.57	1583.7	190
S-14	E (535 mm)	B	K	+50	7.57	1464.9	188
		X	K		7.62	2304	245
		P	K		7.52	1182.8	164
		R	K		7.56	1477.7	171
S-15	E (535 mm)	B	F	-10	7.62	1455.4	211
		X	F		7.61	1683.1	207
		P	F		7.64	2307.6	235
		R	F		7.59	1922.1	216
S-16	E (535 mm)	B	F	UV + H2O	7.51	636.8	142
		X	F		7.53	679	164
		P	F		7.56	891.8	170
		R	F		7.52	831.3	163

**F = Flat; K = Kerbstone*

Helmet size: XS (53-54 cm)

(Tested on largest size)

Helmet ID Number	H.F. Size Number	Impact Point	Anvil*	Cond. (°C)	Speed (m/s)	HIC *(≤ 2,400)*	Deceleration *(≤ 275 g)*
XS-17	E (535 mm)	B	K	+50	7.55	1197	174
		X	K		7.55	1069.3	164
		P	K		7.60	1536.5	205
		R	K		7.57	1113.6	151
XS-18	E (535 mm)	B	F	-10	7.52	1222.5	168
		X	F		7.59	1881.4	248
		P	F		7.56	1776.2	209
		R	F		7.53	1424.8	179

**F = Flat; K = Kerbstone*

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28-May-25

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Test for Projection and Surface Friction (Method B)

	Helmet ID Number	Test	Tested Point	Results
7.4.2.1.3.1.	XL-21	Projection	--	No projection
7.4.2.1.3.2.	XL-22	Surface	Top	Pass

Test for projections of the category P/J with movable lower face cover

7.4.3.1	Strength assessment of the movable face cover in the position "J", the helmet placed on the appropriate test head form selected from Annex 4 in compliance with paragraph 7.3.1.3.1.	NA
7.4.3.2	Falling mass of 4 kg ± 0.01 kg released in guided free fall from a height of 600 ± 5 mm hooked on to the front part of the chin section in the position "J" in the median vertical plane of the helmet.	NA
7.4.3.3	Test apparatus used to apply a shock load to a helmet secured to the headform by its own retention system. Headform secured in a test fixture with its vertical axis pointing upward at 45° to the direction of gravity. Equipment allows drop weight to slide in a guided free fall to impact a rigid stop anvil. Mass of the guide is 1.0 -0.0 +0.2 kg. Impact speed not less than 95 per cent of the theoretical speed.	NA
7.4.3.4	Movement such to avoid any possible interference of the chin guard with 100 mm cylinder as defined in paragraph 6.4.2. (Partial detachment is not acceptable.)	NA

Rigidity Tests

7.5.1.	The test helmets have undergone ambient-temperature and hygrometry conditioning.	Yes

Helmet ID Number	Helmet Size	Load Direction	Deformation (mm)		
			Initial *(load 30 N)*	Max *(load 630 N) (≤ 40 mm)*	Final *(load 30 N) (≤ 15 mm)*
XL-23	XL (61 cm)	Longitudinal	3.1	12.3	3.4
XL-24	XL (61 cm)	Transversal	6.8	17.5	4.9
XS-25	XS (53-54 cm)	Longitudinal	3.2	12.5	3.8
XS-26	XS (53-54 cm)	Transversal	6.5	30.3	9.5

Dynamic Test of the Retention System

UK Approval Authority | Vehicle Certification Agency
28-May-25

7.6.1	Helmet is positioned as prescribed in paragraph 7.3.1.3.1.	Yes
7.6.2	Set up is as per 7.6.2 and Annex 8, Figure 2	Yes
7.6.3	Falling mass of 10 kg ± 0.1 kg released drops in guided free fall from a height of 750 ± 5 mm.	Yes
7.6.4	During the test, the dynamic displacement of the point of application of the force shall not exceed 35 mm	Yes
7.6.5	After two minutes, the residual displacement of the point of application of the force, as measured under a mass of 15 kg ± 0.5 kg, does not exceed 25 mm.	Yes

Helmet ID Number	Helmet Size	Chin Strap	Extension Dynamic *(≤ 35 mm)*	Extension Residual *(≤ 25 mm)*
XL-27	XL (61 cm)	D-ring	15	7
XS-28	XS (53-54 cm)	D-ring	25	3
XL-27	XL (61 cm)	Quick release Mechanism	20	5
XS-28	XS (53-54 cm)	Quick release Mechanism	25	3

Retention (Detaching) Test

7.7.1.	The test helmets have undergone ambient-temperature and hygrometry conditioning.	Yes
7.7.6.	Modular helmets tested in J and P configuration.	NA

Helmet ID Number	Helmet Size	Chin Strap	After the Test *(Angle ≤ 30°)*
XL-29	XL (61 cm)	D-ring	25^0
XS-30	XS (53-54 cm)	D-ring	28^0
XL-29	XL (61 cm)	Quick release Mechanism	24^0
XS-30	XS (53-54 cm)	Quick release Mechanism	26^0

Micro-slip Test of the Chin Strap
Note: See Annex 8, Figure 4)

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28-May-25

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Chin strap	Total Slip *(≤ 10 mm)*
XL-CS-01	1.1
XS-CS-02	1.1

Test for Resistance to Abrasion of the Chin Strap

Note: See Annex 8, Figure 5.

7.11.5 Strap tested to a tension of 3 kN without breaking. Yes

Chin Strap	Tension of 3 kN
XL-CS-03	3.2 kN
XS-CS-04	3.12 kN

Tests for Retention Systems Relying on Quick Release Mechanism

7.12.2 Tests carried out as per the procedures of 7.12.2 in the order given. Yes

	Helmet ID Number	Test	Results
7.12.1.	--	Inadvertent release by pressure	--
7.12.2.	QRM-01	Ease of release *(Max. load ≤ 30 N or ≤ 60 N)*	44.9 N
7.12.3.2.	QRM-01	Durability of quick release mechanisms *(Release after 5,000 cycles)*	Yes
7.12.3.3.	QRM-01	Durability of quick release mechanisms *(Saline spray)*	Yes
7.12.3.4.	QRM-01	Durability of quick release mechanisms *(Traction 2 kN ± 50 N)*	2.19 kN

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28-May-25

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Tests for Oblique impact and measurement of rotational acceleration

7.13	The test helmets have undergone ambient-temperature and hygrometry conditioning.	Yes
Annex 7, 2.4.	Coefficient of friction (m) 0.3 ± 0.05 between the outer surface of the head form and the common fabric used in the comfort padding of the helmet.	Yes
Annex 7, 2.5.	Chin strap force controller "Tightened as for normal use". (This means that the helmet must be tightened before each test after having applied below the chin a rigid cylinder 10 mm diameter at least 30 mm long that will be removed before the test. According paragraph 7.3.1.3.)	Yes
Annex 7, 2.6.	Instrumentation for measuring the head kinematics during impact calibrated in line with Annex 7, 2.6.	Yes
Annex 7, 2.7.	Headform coefficient of friction calibrated in line with Annex 7, 2.7.	Yes
Annex 7, 3.1	Helmet placed on a headform of appropriate size in accordance with the requirements of Annex 5. Helmet positioned in accordance to the HPI (helmet positioning index) provided by the manufacturer. If it is not available, the helmet shall be tipped towards the rear so that the front edge of the helmet in the median plane is displaced by 25 mm.	Yes
Annex 7, 3.2.2	Anvil (A) as per Annex 7, 3.2.2 and figure 2	Yes
Annex 7, 3.	Test method in accordance with Annex 7, 3.	Yes

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28-May-25

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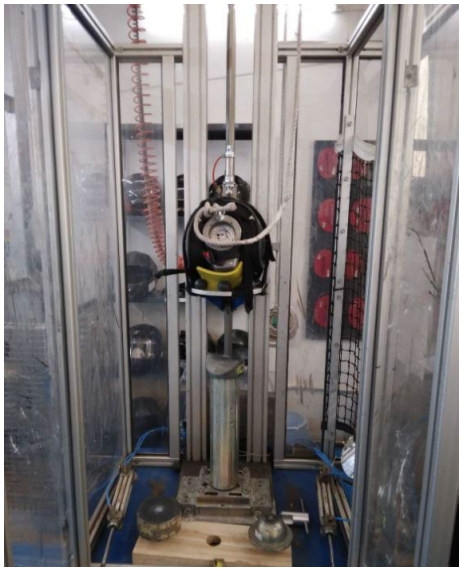
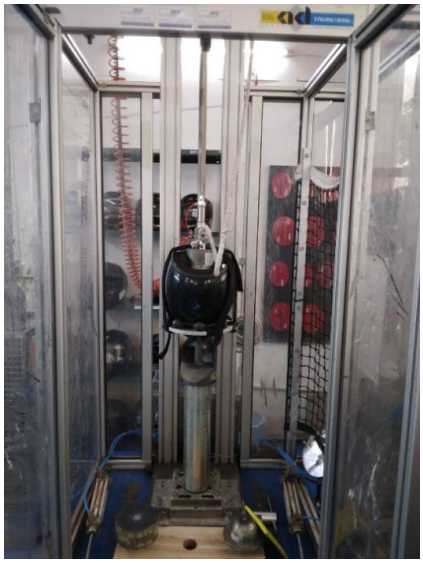
Helmet ID Number	H.F. Size Number	Impact Point	Cond. (°C)	Speed (8.0m/s)	Peak Resultant Acceleration (PRA) ≤ *10,400 rad/s²*	Brain Injury Criterion (BrIC) *≤ 0.78*
XL-31	M (60.5 mm)	Front lateral right (45°)	AMB	8.01	8765	0.39
		Rear (180°)		8.05	8884	0.44
		Lateral left (270°)		8.06	8905	0.52
XL-32	M (60.5 mm)	Front (0°)	AMB	8.07	8928	0.60
		Rear-lateral right (135°)		8.02	8805	0.43

Helmet ID Number	H.F. Size Number	Impact Point	Cond. (°C)	Speed (8.0m/s)	Peak Resultant Acceleration (PRA) ≤ *10,400 rad/s²*	Brain Injury Criterion (BrIC) *≤ 0.78*
S-35	E (535 mm)	Front lateral right (45°)	AMB	8.05	8695	0.45
		Rear (180°)		8.01	8549	0.33
		Lateral left (270°)		8.09	8679	0.51
S-36	E (535 mm)	Front (0°)	AMB	8.02	8569	0.35
		Rear-lateral right (135°)		8.08	8649	0.45

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28-May-25

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Photographs

Impact on point B	Impact on point P
	
Impact on point R	**Impact on point X**
	

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28-May-25

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Notes

[Notes can be provided at the bottom if it is useful to provide additional information that is not covered by a compliance statement, for example glazing markings.]

Remarks

Refer worst case rationale on page 2.
Production qualification of helmet type JET “J” is determined.
Refer PQ test report VCA017869-1A.

Note: VCA apply measurement uncertainty to calibrated items but not test results.

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28-May-25