

TEST REPORT

On the basis of the referenced test report(s), the sample(s) of the below product has been found to comply with the relevant harmonized standard(s) to the directive(s) listed on this verification at the time the tests were carried out.

Applicant Name & Address : Shoutou CO., LTD
2-3-35 toyonakatyou izumiotsushi Osaka Japan

Manufacturer Name & Address : Shoutou CO., LTD
2-3-35 toyonakatyou izumiotsushi Osaka Japan

Product Name : Digital Rear-view Mirror

Model No. : MDR-G1011

Variants : MDR-G1011, MR-G1011

Trade mark : ---

Electrical Rating : 12.0V

Relevant Standard(s) : UN R.46-06 series in paragraphs 6.3.2
/Specification(s) / Directive(s)

Report Number(s) : SQT2510150

Test Result : Pass

Conclusion : In the configuration tested, the DUT complied with the standards specified above.

Prepared and Checked By:

Kaka Zhan

Project Engineer

Approved by:

Kitay

Signature

Technical Supervisor

2025-10-21

Issued Date



STATEMENT

1. The report is invalid without "special stamp for inspection and testing".
2. Failure to affix "special seal for inspection and testing" to the copy report is invalid, and some copies are invalid.
3. The report is invalid without the signature and seal of the person preparing, reviewing and approving it.
4. The report is invalid if altered.
5. If there is any objection concerning the report, please inform us within 15 days from the date of receiving the report.
6. This test is only responsible for incoming samples, and the report is only valid for this test.
7. The decision rules for statements of conformity in this report is based on the simple acceptance of ILAC - G8:09/2019.

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1.DESCRPTION OF VERSION

Version No.	Issue Date	Description	Approved
V0	2025/10/21	Original	Valid

2.TEST SUMMARY

No.	Test item	Test Method	Sample No.	Result
1	Impact test	UN R.46-06 series in paragraphs 6.3.2	1# Q2510009-01 2# Q2510009-02	PASS

Remark:

The symbol “N/A” in above table means Not Applicable.

When determining the test results, measurement uncertainty of tests has been considered.

This test covers all possible operating modes of the device, only the worst data are list in report.

The worst data is the nearest standard limit which were recorded in this report.

3.LABORATORY MEASUREMENTS

3.1.Configuration Information

Product name	Digital Rear-view Mirror
Category	Component
Model No.	MDR-G1011
Quantity of sample	2 PCS
Date Received	2025/10/13
Date Test Conducted	2025/10/20
Sample No.	1# Q2510009-01 2# Q2510009-02
Test Laboratory	Guangzhou Shuntai Quality Technical Service Co., Ltd. Room 101, No. 1 Factory, No. 63, Pu Nan Road, Huangpu District, Guangzhou CHINA

Note: The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

3.2.Worse Case Description

Model No.: MDR-G1011

Variants: MDR-G1011, MR-G1011

Model MDR-G1011 is selected as typical model to perform testing and the worst case.

3.3.Explanation of test method deviation

The test method deviates from the standard method: **yes/no**

If yes, please explain in details: ---

4.IMPACT TEST

4.1.Test requirement

Test criteria:	UN R.46–06 series in paragraphs 6.3.2	
Test conditions:	Test	Test 1: The points of impact shall be as defined in paragraph 6.3.2.2.3. above. The impact shall be such that the hammer strikes the mirror on the reflecting surface side.
		Test 2: Point of impact on the edge of the protective housing, such that the impact produced makes an angle of 45° with the plane of the reflecting surface and is situated in the horizontal plane passing through the centre of that surface. The impact shall occur on the reflecting surface side.
Sample State When Testing:	Without cable harness	
Sample Quantity:	2 PCS	
Sample No.:	1# Q2510009-01 2# Q2510009-02	
Test Result/ Criteria:	a) The part remaining shall not project beyond the base by more than 10 mm and the configuration remaining after the test shall satisfy the conditions laid down in paragraph 6.1.1.3. of this Regulation. b) The reflecting surface does not break or the fragments of glass still adhere to the protective housing or does not exceed 2,5 mm either side of the crack. c) The reflecting surface is made of safety glass. d) When performing a crash test, the pendulum should be able to continue to swing more than 20° in the release plane of the swingarm after impact.	

4.2.Test equipment

S/N:	Equipment Name	Model	Internal Number	Calibration Validity Period
1	Impact testing machine	RM-D1000A	GZST/YQ-DJ-22	2026-06-16

4.3.Test setup

Pretreatment And Initial Detection Results	
Test Date:	2025-10-20
Test Site:	CMS
Tester:	Kaka
Laboratory Ambient:	Temperature: (24.5) °C; Humidity: (50.6) %RH
Before the Test Sample Inspection/ Description And Results of Test Items:	Check the appearance of the sample and the holder normal appearance

Intermediate Detection Test Results	
Test Date:	2025-10-20
Duration of Test:	1 h
Tester:	Kaka
Test Site:	CMS
Laboratory Ambient:	Temperature: (24.5~27.8) °C; Humidity: (45.8~50.6) %RH
Sample State When Testing:	Without cable harness
Unpacking Records During the Test:	/

Final Test Conclusion:	PASS
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4.4.Test result

4.4.1.Before the Test Photos



Before test-1#

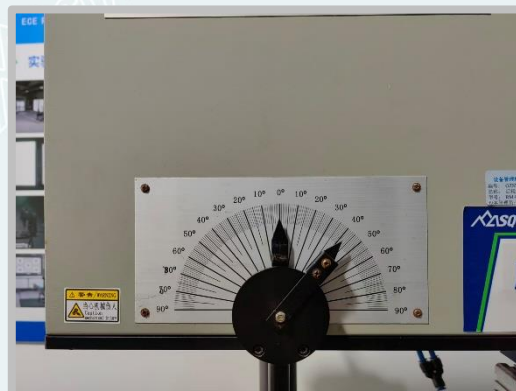


Before test-2#

4.4.2.Test Photos



45° impact edge point-1#



Result-1#



Central impact point-1#



Result-1#



45° impact edge point-2#



Result-2#



Central impact point-2#



Result-2#

4.4.3.After the Test Photos



After test-1#

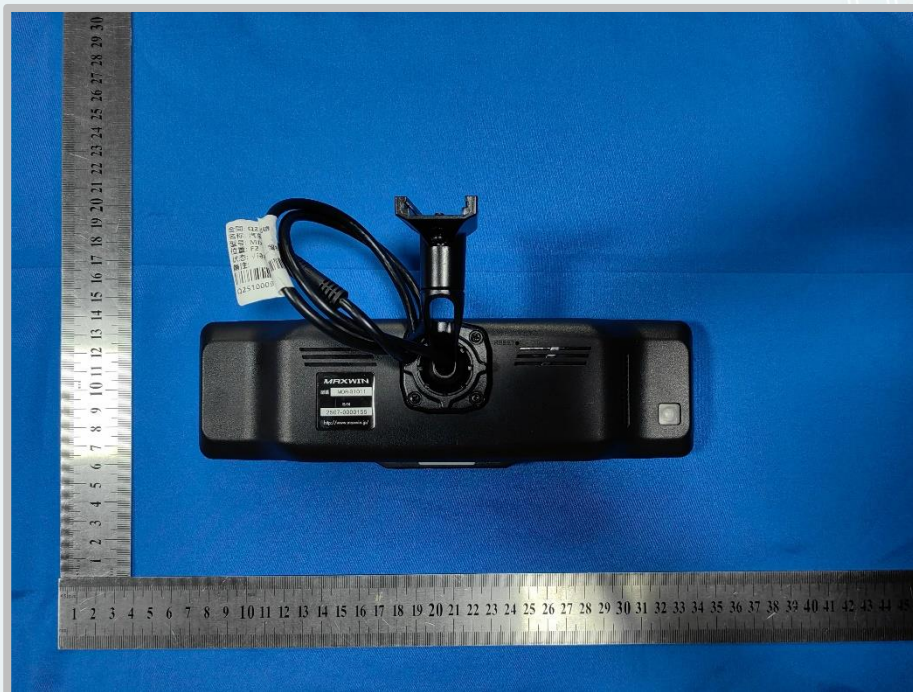


After test-2#

5.PHOTOGRAPHS OF EUT



EUT photo1-1#



EUT photo2-1#



EUT photo3-2#



EUT photo4-2#

END