

# Test Report

**Sample Name:** S-AIRBAG PROTECTIVE VEST

**Client:** GUANGZHOU S-AIRBAG  
TECHNOLOGY CO., LTD.

**Manufacturer:** GUANGZHOU S-AIRBAG  
TECHNOLOGY CO., LTD.

**Test Type:** Entrusted Inspection

**Wuxi RELLAB Testing Services Co., Ltd.**



# Test Report

<b>Client:</b>	GUANGZHOU S-AIRBAG TECHNOLOGY CO., LTD.
<b>Client Address:</b>	Room NO. 409 & 410, Tian An Development Building, No. 555 Panyu Avenue North, Dong Huan Street, Panyu District, Guangzhou City, China
<b>Receipt Date:</b>	Feb. 03,2021
<b>Test Item:</b>	Airbag Drop Weight Impact Forces Test
<b>Test Periods:</b>	Feb. 03,2021~Feb. 04,2021
<b>Test Method:</b>	Provided by the client.
<b>Conclusion:</b>	See the following pages for details.
<b>Remark:</b>	This report is valid only for the tested samples, and partial replication of this report is invalid without the consent of our company.
The following sample information were submitted by client:	
<b>Sample Name:</b>	S-AIRBAG PROTECTIVE VEST
<b>Sample Quantity:</b>	1 piece
<b>Type/Model:</b>	/
<b>Other Sample Information:</b>	/
<b>Manufacturer:</b>	GUANGZHOU S-AIRBAG TECHNOLOGY CO., LTD.

**Edited by:** Jian Hou      **Date:** Feb. 22,2021

*Jian Hou*

**Reviewed by:** Will Qin      **Date:** Feb. 22,2021

*Will Qin*

(Special Report Seal)

**Approved by:** Dawei Zhang      **Date:** Feb. 22,2021

*Dawei Zhang*

**Signature Date:** Feb. 22,2021

# Test Report

**I Test Item:**Airbag Drop Weight Impact Forces Test

**1 Test Ambient:**

Temperature:(15~30)°C      Relative humidity:(45~75) %RH

**2 Test Instruments:**

Table 1 Test Instruments

No.	Name
1	High energy drop weight impact force test bench
2	Accelerometer and charge amplifier

Note: The testing instruments are provided by Suzhou Automotive Research Institute of Tsinghua University.

**3 Test Conditions:**

Test Method:Provided by the client.

Table 2 Test Conditions

Test Item	Test conditions
High energy drop weight impact forces test	The total weight of the hammer head is 80kg, the test height is 1m, and the thickness of the silica gel wrapped on the hammer head is 2cm.

**4 Test Result:**

Judgment basis: /

Table 3 Test Results

Test Item	Test Result
High energy drop weight impact forces test	<p>The first three curves are the load-time curves of the three tests with airbag when the</p>

80Kg hammer head is in free fall at a height of 1m, respectively. The fourth curve is the comparative load-time curve of the first test without airbag when the 80Kg hammer head is in free fall at a height of 1m.

**5 Sample photo:**



Fig.1. The representative appearance photos of the samples before the test

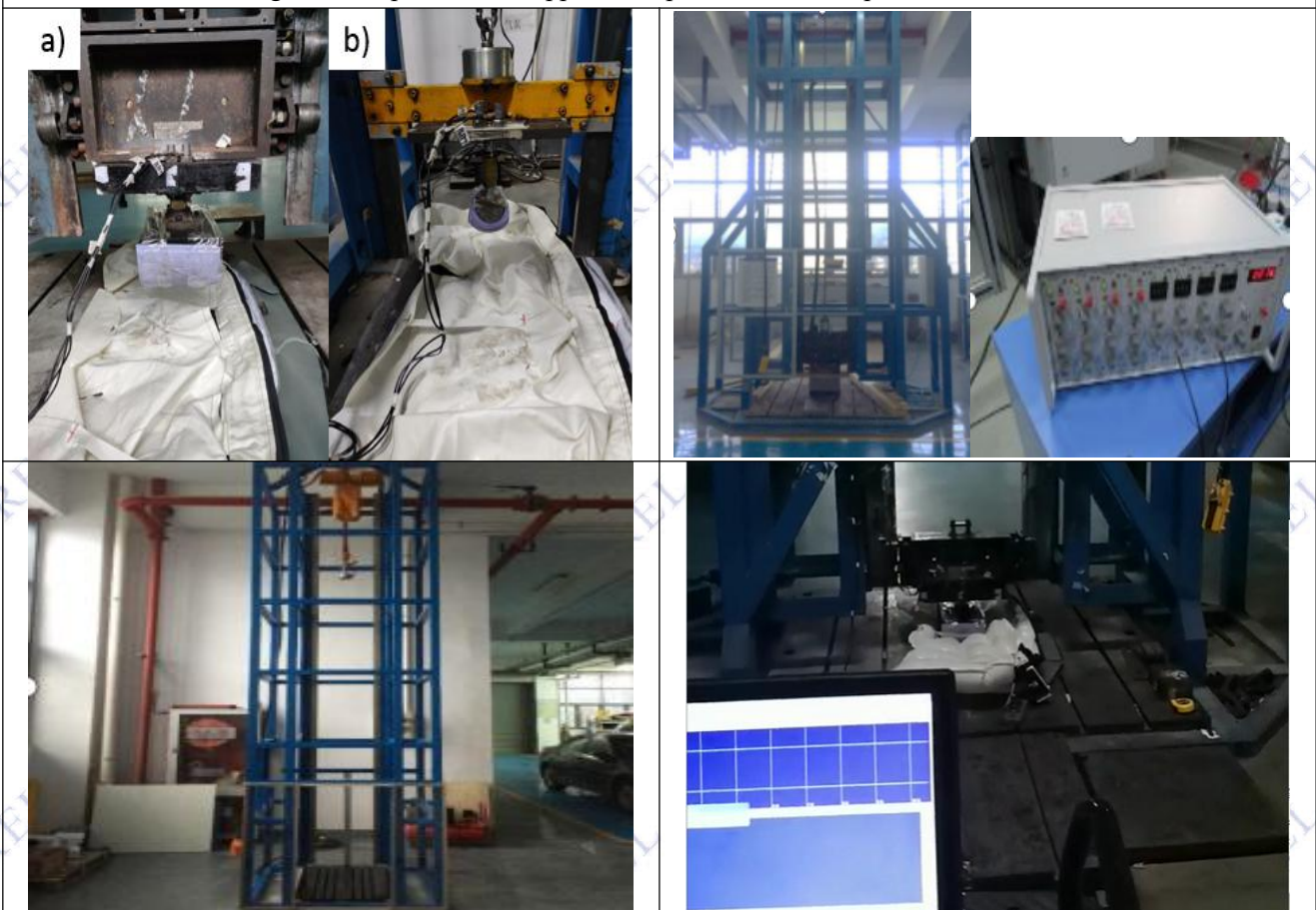


Fig.2. The representative appearance photos of the samples during the test

---The End---



## Attention

- 1 The report is invalid without "Special Report Seal" of the company.
- 2 This report is not allowed to be partially copied without our company's permission.
- 3 The copied report is invalid without "Special Report Seal" of the company.
- 4 The report is invalid without the signature of auditor, reviewer and approver.
- 5 The report is invalid with self-modification, addition and deletion.
- 6 The company is only responsible for the test results of the tested samples.
- 7 The company is responsible for all the information in the test report, except the information (including data) provided by the entrusting party. When the information (including data) provided by the entrusting party may affect the validity of the test results of the company, the company hereby makes a disclaimer.
- 8 If there is any objection to the report, client shall lodge a complaint with the company on the 15 working days from the date of receipt of the report. No late application will be accepted.
- 9 The report can be used as scientific research, teaching, internal quality control and other activities without CMA marking, and has no social proof function.
- 10 Samples submitted for inspection must be received within two months after receiving this test report, and the overdue samples shall be handled by our company, except for the special provisions of laws and regulations and technical document.