



# 广州海关技术中心

GUANGZHOU CUSTOMS DISTRICT TECHNOLOGY CENTER



中国认可  
国际互认  
检测  
TESTING  
CNAS L2322

地址: 中国广东省广州市天河区珠江新城花城大道66号B座 邮编Postcode: 510623

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电话Tel: 020-22131000 邮箱Email: ppdc@iqtenet.cn 网址Website: <https://www.iqtenet.cn>

No: 1125006086Y-1

Date: 2026-02-03

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## 铅酸电池包装属性检测报告 Packaging Attribute Test Report of Lead-Acid Battery

样品名称: 铅酸蓄电池

Sample Name: LEAD ACID BATTERY

生产企业: 江西和润宇电源科技有限公司

Manufacture: HEROU(JIANGXI) POWER SUPPLY TECHNOLOGY CO., LTD.

委托单位: 江西和润宇电源科技有限公司

Applicant: HEROU(JIANGXI) POWER SUPPLY TECHNOLOGY CO., LTD.



提取码: 051181

验证平台:

<https://css.iqtcnet.cn>

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## 检测报告

### Test Report

样品名称 Sample Name	铅酸蓄电池 LEAD ACID BATTERY		
型号 Model	MFDIN75 12V 75AH		
委托单位 Applicant	江西和润宇电源科技有限公司 HEROU(JIANGXI) POWER SUPPLY TECHNOLOGY CO., LTD.		
地址 Address	江西省赣州市上犹县黄埠工业园南区 SOUTH OF SHANGYOU INDUSTRY AREA , GANZHOU ,JIANGXI PROVINCE ,CHINA		
样品外观及性状 Appearance & Odor	该样品为固体, 标称电压为 12V, 额定电容量为 75Ah。 The battery is solid. The Nominal Voltage is 12V, The Rated Capacity is 75Ah.		
货物主要危险性 Main Hazards	腐蚀性化学物质包含在密封电池外壳内。 The corrosive chemical substance is contained in the sealed case. 当电池漏液时会对其他货物或运输工具产生腐蚀危害。 It will do harm to other goods and transportation when the battery leaking.		
接样时间 Date of Sample Received	2025-12-02	完成时间 Date of Accomplished	2025-12-14
测试方法和判定标准 Test method and criterion	联合国《关于危险货物运输的建议书 规章范本》(第二十三修订版)3.3章特殊规定 238 条。 Test according to the special provisions 238 of Chapter 3.3 of the Recommendations on the Transport of Dangerous Goods, Model Regulations (Rev.23)		
检测结果 Test Results	结果详见第 4 页。 For the details, refer to the following page 4.		
检测结论 Test Conclusion	<p>经检测, 所送样品符合联合国《关于危险货物运输的建议书 规章范本》3.3 章特殊规定 238 条, 不受危规约束。</p> <p>The samples are complying with the special provisions 238 of Chapter 3.3 of the Recommendations on the Transport of Dangerous Goods, Model Regulations and not subject to other provisions of these Regulations.</p> <p style="text-align: right;">报告批准人 AUTHORISED BY 邱初旺</p>		
备注 Remark	本报告第 4 页测试结果为签发于 2022-12-31 原报告 01112200004057-1(E)的测试结果, 被测样品型号为 MFDIN75 12V 75AH。 The test results on pages 4 of this report is the original report 01112200004057-1(E) issued on 2022-12-31, and the tested sample model is MFDIN75 12V 75AH.		



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### 样品图片

#### Photo of the sample

电池正面外观  
Battery front appearance



电池侧面外观  
Battery side appearance



夫去  
检测  
16  
2601

检测项目 Test Item	检测要求 Test Requirements	检测结果 Test Result
振动试验 Vibration test	<p>对蓄电池施加振幅为 0.8mm 的简谐振动，其频率在(10~55)Hz 之间按 1Hz/min 变化，对电池每一个安装位置都施加来回的全部振动频率范围，所需时间为(95±5)min。应对电池三个互相垂直位置（包括注入孔和排气孔的倒转位置）都进行相等时间的试验。</p> <p>The battery is rigidly clamped to the platform of a vibration machine and a simple harmonic motion having an amplitude of 0.8 mm (1.6 mm maximum total excursion) is applied. The frequency is varied at the rate of 1 Hz/min between the limits of 10 Hz and 55 Hz. The entire range of frequencies and return is traversed in 95 ± 5 minutes for each mounting position (direction of vibration) of the battery. The battery is tested in three mutually perpendicular positions (to include testing with fill openings and vents, if any, in an inverted position) for equal time periods.</p>	<p>无游离液体流出 There's no free liquid flowing out</p>
压差试验 Pressure differential test	<p>在振动后电池在(24±4)℃下放置 6h，对电池的三个互相垂直位置（包括注入孔和排气孔的倒转位置）施加 88kPa（每向 6h）试验。</p> <p>Following the vibration test, the battery is stored for six hours at 24 °C ± 4 °C while subjected to a pressure differential of at least 88 kPa. The battery is tested in three mutually perpendicular positions (to include testing with fill openings and vents, if any, in an inverted position) for at least six hours in each position.</p>	<p>无游离液体流出 There's no free liquid flowing out</p>
高温试验 High temperature test	<p>在 55℃环境下，电解液不会从裂开或有裂缝的外壳流出并且没有游离液体可流出。</p> <p>Non-spillable batteries at a temperature of 55 °C, the electrolyte will not flow from a ruptured or cracked case and there is no free liquid to flow.</p>	<p>无游离液体流出 There's no free liquid flowing out</p>





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## 声明

### Statement

1. 本报告无检验检测专用章无效。

This report is invalid without the special seal for inspection and testing.

2. 本报告无批准人签名无效。

The test report is invalid without the signatures of Approver.

3. 本报告涂改无效。未经本单位书面同意, 不得部分地复制本报告。

The test report is invalid if altered. Nobody is allowed to photocopy or partly photocopy this report without written permission of IQTC

4. 客户必须如实提供样品及资料, 并保证申报品名和样品以及运输货物相同, 否则本单位不承担任何相关责任。

The client should provide samples and relevant data, at the same time, they should guarantee the consistence of the product's name they declared, the samples they provided and the goods to be transported. Otherwise we will not bear any relevant responsibilities.

5. 对本报告若有异议, 应于收到报告之日起十五天内向本单位提出。

Objection to the test report must be submitted to IQTC within 15 days

6. 本报告仅对所送检样品负责。

The test report is valid for the tested samples only.

7. 检验检测地址: 广东省广州市科学城南翔支路1号C102房(汽车与装备检测研究所科学城)

Inspection and testing address: Room C102, No.1 Nanxiangzhi Road, Science City, Guangzhou, Guangdong, China (Institute of Automobile and Equipment Testing in Science City)

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\* \* \* \* 报告结束 End of report \* \* \* \*

