



中国认可  
检验  
INSPECTION  
CNAS IB0078

危险物品  
DANGEROUS GOODS

仅限货机运输

## 航空运输条件鉴别报告书

### Identification and Classification Report for Air Transport of Goods

此报告本年度有效  
有效期至2020年12月31日

报告编号: PEKSZ202007293593ZC560001

Issued No.:

签发日期: 2020.07.30

Issued Date:

委托单位: 深圳宏赛能源有限公司

Applicant: Shenzhen Honcell Energy Co., Ltd

物品名称: 锂离子聚合物电池 HCP451223NZC

Name of Goods: LITHIUM-ION POLYMER BATTERY HCP451223NZC

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co., Ltd.



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## Terms of the Using of the Report

1. 本公司依据本年度国际航协《危险品规则》以及委托人（托运人或其代理人）提供的物品及其运输信息，确定货物的航空运输条件并出具此报告书。

The report is issued by DGM China according to IATA *Dangerous Goods Regulations* published in the current year and the information of the goods and the information of its shipping provided by the applicant (shipper or his agent).

2. 依据鉴别的需要，本公司要求委托人提供真实、完整的货物样品及资料。

According to the demand of identification and classification, DGM China requires the applicant to provide true and exact sample and data of the cargo.

3. 委托人保证申报的物品和/或提供的样品与交运的货物是同一种物质。

The applicant guarantees that the declared goods and/or the sample who provides should be identical with the contents of cargo that is to be transported.

4. 本公司仅对样品的鉴别结果负责。

DGM China is only responsible for the identification and classification of the sample provided by the applicant.

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地址：北京首都国际机场货运北路天竺综合保税区BGS货运楼249室

邮编：101300

电话：010-69479673

传真：010-69479621

网址：[www.dgmchina.com.cn](http://www.dgmchina.com.cn)

E-mail：[test@dgmchina.com.cn](mailto:test@dgmchina.com.cn)

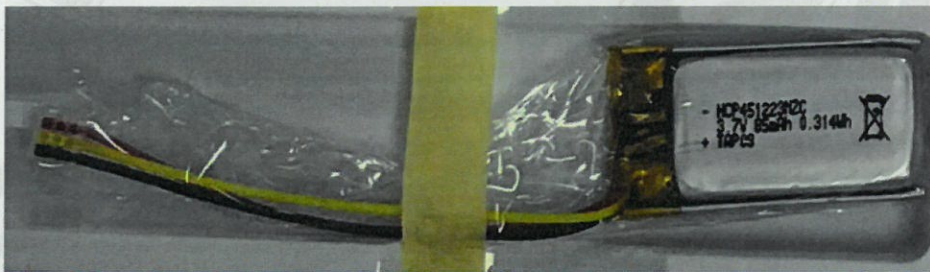




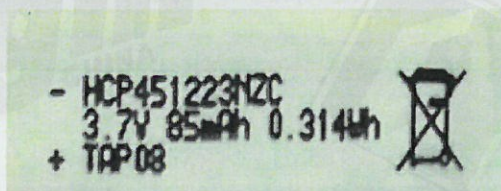
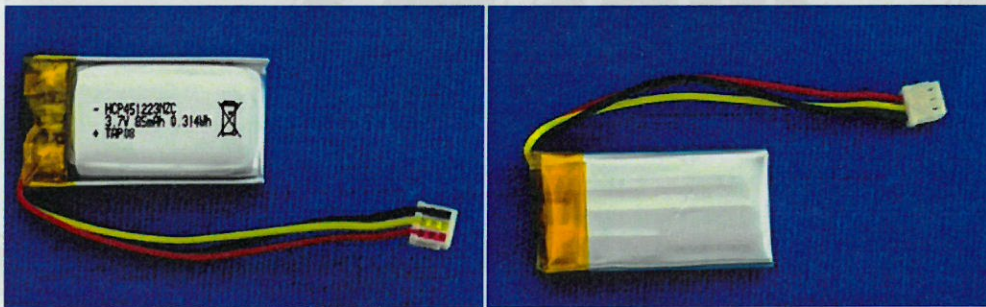
项目编号 Item No.		PEKSZ202007293593			
物品名称 Name of Goods	中文 Chinese	锂离子聚合物电池 HCP451223NZC			
	英文 English	LITHIUM-ION POLYMER BATTERY HCP451223NZC			
鉴别结论 Conclusions		<p>该货物为锂离子/聚合物电芯，单独包装。额定瓦特小时为0.314Wh。已通过 UN38.3 测试，已通过包装件1.2米跌落试验，每个包装件上均有锂电池标记。</p> <p>参考有关资料，根据DGR有关规定，该物质分类识别为第9类（或项）危险品，UN3480。 This goods is lithium ion/polymer cell, packed individually. Watt-hour rating is 0.314Wh. Each battery is of a type proved to meet the Requirements of each test in the UN MANUAL OF TESTS AND CRITERIA, Part III, sub-section 38.3, Each package is capable of withstanding a 1.2m drop test in any orientation without damage to the cells contained therein, without shifting of the contents so as to allow cell to cell contact and without release of contents, Each package is marked with lithium battery mark.</p> <p>According to IATA DGR this substance is classified as dangerous goods Class (or division)9, UN3480.</p>			
建议运输条件 Suggestion for Transport Condition	UN/ID 编号 UN/ID No.	运输专用名称 Proper Shipping Name		类或项 Class or Div. (次要危险性) (Subsidiary Risk)	
	UN3480	Lithium ion batteries		9	
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	Forbidden		
		仅限货机 Cargo Aircraft only	965 IB		
注意事项 Remarks	<p>每一单电芯必须做好防短路措施，并装入坚固外包装内。 each single cell must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packing.</p>				
主检员 Prepared by:	审核人 Checked by:	批准人 Approved by:	报告单位（盖章） Stamp		
陈丹	宋明	杨明	06 DGM-CHINA		

制单： 陈晓丹





此报告  
有效期



类别专用章

## UN38.3 测试概要 UN38.3 Test Summary

### 电池信息 Battery information

产品名称 Product Name	锂离子聚合物电池 Lithium-ion Polymer Battery	型号规格 Model And Specification	HCP451223N2C 3.7V, 85mAh
额定能量 Watt-hour	0.314Wh	锂含量 Lithium Content	-
产品质量 Mass	1.9g	产品形状 Shape	棱柱形 Prismatic
UN38.3 编号 UN38.3 NO.	ZKS200700147-1	签发日期 Issue date	2020-07-20
产品类型 Type	<input checked="" type="checkbox"/> 锂离子电芯或电池 Lithium ion cell or battery <input type="checkbox"/> 锂金属电芯或电池 Lithium metal cell or battery		

### 单位信息 Company information

委托单位信息 Consignor Information	名称 Name	深圳宏赛能源有限公司 Shenzhen Honcell Energy Co., Ltd.			
	地址 Address	深圳市龙华新区梅龙大道 194 号卫东龙商务大厦 A 座 612B 612B, Bldg. A, Weidonglong Industrial Zone, Meilong Ave.194#, Longhua New District, Shenzhen, 518109, China.			
	电话 Phone number	0086-15017939632	邮箱地址 Email address	support@honcell.com m	网址 Website
工厂信息 Factory Information	名称 Name	深圳宏赛能源有限公司 Shenzhen Honcell Energy Co., Ltd.			
	地址 Address	深圳市龙华新区梅龙大道 194 号卫东龙商务大厦 A 座 612B 612B, Bldg. A, Weidonglong Industrial Zone, Meilong Ave.194#, Longhua New District, Shenzhen, 518109, China.			
	电话 Phone number	0086-15017939632	邮箱地址 Email address	support@honcell.com m	网址 Website
测试单位 Test lab	名称 Name	东莞市中认联科检测技术有限公司 Dongguan ZRLK Testing Technology Co., Ltd.			
	地址 Address	广东省东莞市松山湖高新技术产业开发区工业西路 18 号锦裕源大厦 2 号楼 D 栋 Building D, No.2, Jinyuyuan Mansion, No.18, Industrial West Road, Songshan Lake High-tech Industrial Development Zone, Dongguan, Guangdong, China			
	电话 Phone number	+86-769-26621775	邮箱地址 Email address	admin@zrklab.com	网址 Website

### 测试信息 Test information

T1 高度模拟 Altitude simulation	合格 Passed	T2 温度试验 Thermal test	合格 Passed	T3 振动 Vibration	合格 Passed	T4 冲击 Shock	合格 Passed
T5 外部短路 External short-circuit	合格 Passed	T6 挤压 Crush	合格 Passed	T7 过度充电 Overcharge	合格 Passed	T8 强制放电 Forced discharge	合格 Passed

UN38.3.3 (f)

不适用 N/A

UN38.3.3 (g)

不适用 N/A

 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 试验和标准手册》  
 ST/SG/AC.10/11/Rev.6/Amend 1, 38.3  
 UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS"  
 Manual of Tests and Criteria  
 ST/SG/AC.10/11/Rev.6/Amend 1, 38.3

编制(职位) Compiler: (Position)	孙纤 Jacky Sun (Test Engineer)		
审核(职位) Checker: (Position)	尼晨茜 Naia Ni (Item Engineer)		
批准(职位) Approver: (Position)	马孝琴 Ailis Ma (Approved by)		