



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:

PEKSZ202011173354ZF010001

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2020. 11. 18

Issued Date:

委托单位:

深圳市矿鑫发展有限公司

Applicant:

Shenzhen Kweight Technology Co., LTD

物品名称:

磷酸铁锂电芯 IFP27175200A 3.2V 100Ah 320Wh

Name of Goods:

Lithium iron phosphate cell IFP27175200A 3.2V 100Ah 320Wh

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co.,Ltd.



报告书使用约定

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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This report will be effective only after it is signed by the inspector, checker and approver, and stamped by DGM China.

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This report is only valid within the year in which the IATA *Dangerous Goods Regulations* is effective.

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项目编号 Item No.		PEKSZ202011173354			
物品名称 Name of Goods	中文 Chinese	磷酸铁锂电芯 IFP27175200A 3.2V 100Ah 320Wh			
	英文 English	Lithium iron phosphate cell IFP27175200A 3.2V 100Ah 320Wh			
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320Wh。已通过 UN38.3 测试。</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 320Wh. 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.</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)	包装等级 Packing Group
	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 IA		
	注意事项 Remarks	包装必须达到II级包装的性能标准 Packagings must meet Packing Group II performance standards.			
主检员 Prepared by:	蒋晓芳	审核人 Checked by:	宋明	批准人 Approved by:	赵明
				报告单位（盖章） Stamp	

制单： 蒋晓芳

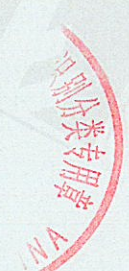




磷酸铁锂电池

3.2V 100AH (320WH)

型号: IFP27175200A



基于《试验和标准手册》第 38.3 部分的锂电芯或锂电池试验概要
LITHIUM CELLS OR BATTERIES TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 OF MANUAL OF TESTS AND CRITERIA

电池运输信息 BATTERY TRANSPORTION INFORMATION

<p>锂电芯或电池型号、名称及参数 Model, Name and Parameter of Lithium Cell or Battery:</p> <p>样品名称 Sample Name: <u>磷酸铁锂电芯 Lithium iron phosphate cell</u></p> <p>型号 Model: <u>IFP27175200A</u></p> <p>类型 Type: <u>锂离子电芯 Lithium ion cell</u></p> <p>瓦时/锂含量 Watt-hours/Lithium Content: <u>320Wh</u></p> <p>质量 Mass: <u>2056.4g</u></p> <p>物理形状 Physical shape: <u>近长方体 Almost Cuboid</u></p>	<p>锂电芯或电池制造商信息 Informations of Manufacturer:</p> <p>名称: <u>深圳市矿鑫发展有限公司</u> Name: Shenzhen Kweight technology co., LTD</p> <p>地址: <u>深圳市龙岗区坂田街道岗头社区天安云谷产业园二期 11 栋 1001</u> Address: Room 1001, Phase 2, Tian' anyungu industrial zone, gangtou community, bantian street, longgang district ShenZhen</p> <p>电话 Tel: <u>86-755-84821997</u></p> <p>网站 Website: <u>www.kweight.net</u></p>	
<p>测试机构信息 Information of Test Lab:</p> <p>名称: <u>深圳市鑫宇环检测有限公司</u> Name: Attestation of Global Compliance (Shenzhen) Co., Ltd.</p> <p>地址: <u>深圳市宝安区福海街道和平社区重庆路骏丰工业园厂房 19 栋第一、二层</u> Address: 1, 2/F, Building 19, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China</p> <p>电话 Tel: <u>+86-755-2523 4088</u></p> <p>网站 Website: <u>www.agc-cert.com</u></p>	<p>UN38.3 测试项目 UN38.3 Test Item:</p> <p>Test T.1: 高度模拟 Altitude Simulation : 通过/ Pass</p> <p>Test T.2: 温度试验 Thermal Test : 通过/ Pass</p> <p>Test T.3: 振动 Vibration : 通过/ Pass</p> <p>Test T.4: 冲击 Shock : 通过/ Pass</p> <p>Test T.5: 外部短路 External Short Circuit : 通过/ Pass</p> <p>Test T.6: 挤压 Crush : 通过/ Pass</p> <p>Test T.7: 过充电 Overcharge : 不适用 N/A</p> <p>Test T.8: 强制放电 Forced Discharge : 通过/ Pass</p>	
<p>测试报告编号 Test Report Number: <u>AGC11314200907UA01</u></p>	<p>测试报告日期 Date of Test Report: <u>2020-11-10</u></p>	
<p>Reference to assembled battery testing requirements 集成电池组试验要求:</p> <p><input checked="" type="checkbox"/> 不适用 Not applicable <input type="checkbox"/> UN38.3.3(f) <input type="checkbox"/> UN38.3.3(g)</p>		
<p>关于所用《试验和标准手册》38.3 章节修订版本 Edition of used Sub-section 38.3 of Manual of Tests and Criteria: 《联合国关于危险品运输建议书—试验和标准手册》(ST/SG/AC.10/11/Rev.6/Amend.1) <United Nations Recommendations on the Transport of Dangerous Goods: Manual of Tests and Criteria (Sixth revised edition Amend 1)></p>		
<p>概要编写人: 王明 Summary writed: Wang Ming 头衔: 项目工程师 Title: Project Engineer  日期 Date: 2020-11-10</p>	<p>概要审核: 薛佳佳 Summary reviewed: Xue Jiajia 头衔: 项目工程师 Title: Project Engineer </p>	<p>概要批准人: 贺志伟 Summary Approver: Matteo He 头衔: 工程总监 Title: Director of Engineering </p>

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