



海运
By Sea



中国认可
检验
INSPECTION
CNAS IB0078

运输危险性鉴别报告书

Identification and Classification Report for Transport of Goods

锂电池

符合特殊规定188

非限制性

(Not subject to these Regulations)

此报告本年度有效
有效期至2025年12月31日

报告编号:

SEKDL202501212937DA960001

Issued No:

生效日期:

2025.01.21

Effective Date:

委托单位:

力冠新能源科技(东莞)有限公司

Applicant:

LIGN New Energy Technology (Dongguan) Co., Ltd

物品名称:

富氢杯 MN01 (内置聚合物锂离子电池 LIGN 553390 3.7V 2000mAh 7.4Wh)

Name of Goods:

Hydrogen bottle MN01 (Containing Polymer Li-ion Battery LIGN 553390 3.7V 2000mAh 7.4Wh)

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. 本公司依据委托人（托运人或其代理人）提供的物品及其运输信息，确定物品的危险性并出具此报告书。

The report is issued by DGM China according to 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 goods.

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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. 本公司仅对委托方所提供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.

5. 本报告书经主检员、审核人和批准人签字并加盖本公司印章后生效。

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This report is only valid within the year.

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项目编号 Item No.		SEKDL202501212937	签发日期 Issued Date	2025.01.21
鉴别目的 Identification Purpose		是否属于运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2025.01.21-2025.01.21
鉴别依据 Identification Criteria		IMDG CODE (Amdt 42-24)		
物品名称 Name of Goods	中文名称 Name of Chinese	富氢杯 MN01 (内置聚合物锂离子电池 LIGN 553390 3.7V 2000mAh 7.4Wh)		
	英文名称 Name of English	Hydrogen bottle MN01 (Containing Polymer Li-ion Battery LIGN 553390 3.7V 2000mAh 7.4Wh)		
生产厂家 Manufacturer		东莞市精转科技有限公司 Dongguan JinZee Technology CO., Ltd		
物品信息 Nature of Goods		该物品为单芯锂离子电池，银色，近长方体，尺寸：91.8×32.8×5.6 mm。 型号/族号：LIGN 553390 每包装件中电池或电芯数量：24块 每包装件中的净重：0.862kg 安装在设备上 (注：单块电池的重量约为35.9g。) The goods are single cell lithium ion batteries, silver, almost cuboid, Size:91.8×32.8×5.6 mm. Model/Group:LIGN 553390 Number of batteries or cells per package:24 pieces Net quantity per package:0.862kg Contained in equipment		
鉴别结论 Conclusions		非限制性 (Not subject to these Regulations)		
		UN 编号(UN No.):	/	
		运输专用名称(PSN)	/	
		危险性类别(Class or Div.)	/	
		包装等级(PG)	/	
备注 Comment		根据IMDG CODE特殊规定188不受限制，可按非危险货物运输。 Not Restricted As per IMDG CODE Special Provision 188 and can be shipped as non-dangerous goods.		
主检员 Appraiser		审核人 Checker		
张闯		张迎雪		
		批准 Approver		
		报告单位 (盖章) Stamp		
		04		

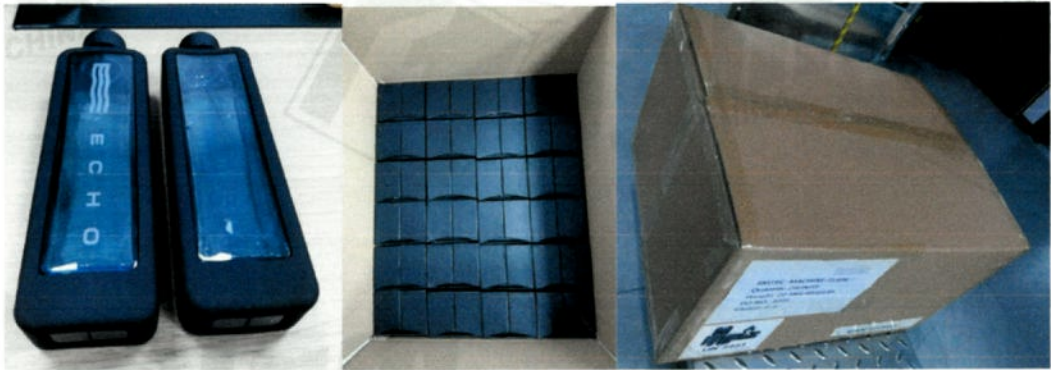
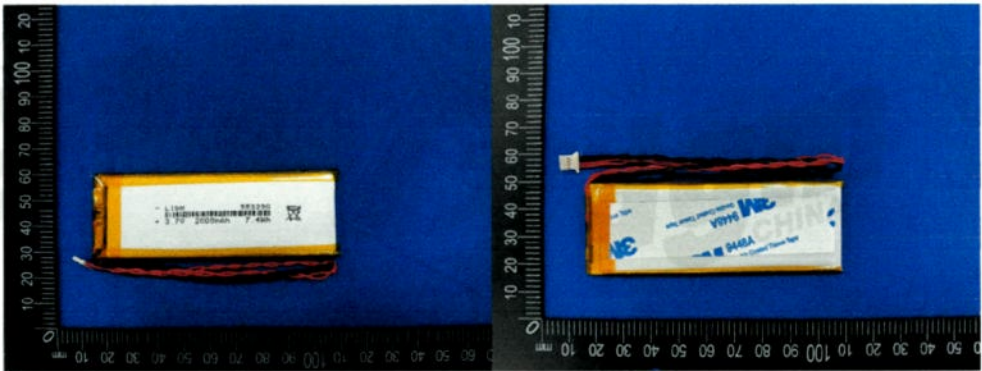


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物品名称 Name of Goods	中文名称 Name of Chinese	富氢杯 MN01 (内置聚合物锂离子电池 LIGN 553390 3.7V 2000mAh 7.4Wh)	
	英文名称 Name of English	Hydrogen bottle MN01 (Containing Polymer Li-ion Battery LIGN 553390 3.7V 2000mAh 7.4Wh)	
鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 7.4 Wh。 Watt-hour rating of the battery is 7.4 Wh.			≤20Wh
锂电池已通过 UN38.3 测试。 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.			符合 Conform
电池按照规定的质量管理体系进行制造。 Batteries be manufactured under a quality management programme.			符合 Conform
该锂电池不属于召回电池, 不属于废弃和回收电池。 The lithium batteries don't belong to batteries returned to the manufacturer for safety reasons, are not waste lithium batteries and not lithium batteries being shipped for recycling or disposal.			符合 Conform
通过包装件 1.2 米跌落试验。 Each package is capable of withstanding a 1.2m drop test in any orientation.			不适用 Not applicable
包装件需要按照特殊规定188的要求进行适当标记。 The package must be appropriately marked according to special provision 188.			符合 Conform
每票托运物品均有随附文件说明: 包装件内装锂离子电池或电芯; 必须小心操作。如包装件破损, 有易燃危险性; 包装件破损时应采取的特殊措施, 包括检查和必要时的重新包装; 应急电话号码。 Each consignment is accompanied with a document with an indication that: the package contains lithium ion cells or batteries; the package must be handled with care, and that a flammability hazard exists if the package is damaged; special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary; and a telephone number for additional information.			不适用 Not applicable
/			/
/			/
注意事项 Remarks	/		

出单: 张闯



富氢杯 MN01 (内置聚合物锂离子电池 LIGN 553390 3.7V 2000mAh 7.4Wh)



锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: SEKDL202501212937

单位信息 Company Information					
委托单位 Consignor	力冠新能源科技(东莞)有限公司 广东省东莞市桥头镇石水口银湖路 45 号 2 号楼 501 室 电话/Tel: +86-18688995721 邮箱/Mail: admin@lignnewenergy.com				
生产单位 Manufacturer	东莞市精转科技有限公司 东莞市松山湖园区工业西路 15 号 1 栋 504 室 电话/Tel: +86-13652462397 邮箱/Mail: jz11@btrmetaltech.com				
测试单位 Test Lab	深圳诺测检测技术有限公司 广东省深圳市宝安区福海街道新田社区富桥六区 B2A101, B2A201, B2A202 电话/Tel: +86-755-23218380 邮箱/Mail: sales@nct-testing.com 网址/Website: http://www.ncttesting.cn				
电池信息 Battery Information					
名称 Name	聚合物锂离子电池 Polymer Li-ion Battery	电池/电芯类别 Battery/Cell Classification		单电芯锂离子电池 Single Cell Li-ion Battery	
型号 Type	LIGN 553390	商标 Trademark		/	
额定电压 Normal Voltage	3.7V	额定容量 Rated Capacity		2000mAh	
额定能量 Watt-hour rating	7.4Wh	外观 Appearance		银色近长方体 Approximate Silver Cuboid	
质量/Mass	35.9g	锂含量/Li Content		不适用 N/A	
测试信息 Test Information					
测试报告编号 Test Report Number	NCT240503094XB1-1		测试报告签发日期 Date of Test Report	2024-12-17	
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《试验和标准手册》(第 8 版) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/Subsection 38.3				
T.1: 高度模拟 Altitude Simulation	通过 Pass	T.2: 温度试验 Thermal Test	通过 Pass	T.3: 振动 Vibration	通过 Pass
T.4: 冲击 Shock	通过 Pass	T.5: 外部短路 External Short Circuit	通过 Pass	T.6: 撞击/挤压 Impact/Crush	通过 Pass
T.7: 过度充电 Overcharge	通过 Pass	T.8: 强制放电 Forced Discharge	通过 Pass	/	
UN38.3.3.1(f)或/or UN38.3.3.2(d)	不适用 N/A		UN38.3.3.1(g)或/or UN38.3.3.2(e)		不适用 N/A
备注 Note	/				
签名 Signatory	[Signature]		签发日期 Issued Date	2025-01-21	
职务 Title	检验员				