



中国认可
检验
INSPECTION
CNAS IB0078

锂电池

符合相关包装说明第II部分

航空运输危险性鉴别报告

Identification and Classification Report for Air Transport of Goods

此报告本年度有效
有效期至2025年12月31日

报告编号: PEKDL202501216956DA960001

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.



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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).

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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.

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项目编号 Item No.	PEKDL202501216956	签发日期 Issued Date	2025. 01. 21
鉴别目的 Identification Purpose	是否属于航空运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2025. 01. 21
鉴别依据 Identification Criteria	IATA DGR 66th, 2025		
物品名称 Name of Goods	中文 Chinese	富氢杯 MN01 (内置聚合物锂离子电池 LIGN 553390 3.7V 2000mAh 7.4Wh)	
	英文 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		
件数 Pieces		托运人或托运人代理人声明 本人(本单位)声明: 上述运输信息填写真实、准确, 鉴别报告已获得委托单位的授权使用, 实际运输的货物情况与本鉴别报告一致。如因信息填写错误、实际运输的货物情况与本鉴别报告不一致造成的一切后果, 由本人(本单位)承担全部责任, 并赔偿对承运人造成的全部损失。 托运人或托运人代理人签字: 盖章:	
运单号 Air waybill No.			
目的港 Destination			
物品信息 Nature of the goods	该样品为银色近长方体电池。 型号: LIGN 553390 尺寸: 91.8×32.8×5.6 mm 每包装件中电池/电芯数量: 24 每包装件中电池/电芯净重: 0.862kg 该电池属于单芯锂电池。 该锂电池不属于召回电池, 不属于废弃和回收电池, 并按照DGR3.9.2.6.1(e)规定的质量体系进行制造 (注: 单块电池的重量约为35.9g。) This sample is silver almost cuboid battery. Model: LIGN 553390 Size: 91.8×32.8×5.6 mm Number of batteries / cells per package: 24 Net quantity of batteries/cells per package: 0.862kg The batteries belong to single cell lithium batteries. 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, are manufactured under a quality management program as described in 3.9.2.6.1(e).		

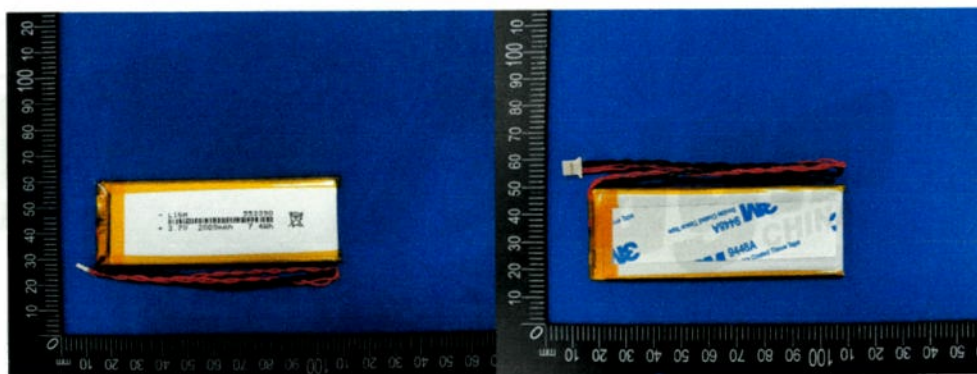


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	英文 English	Hydrogen bottle MN01 (Containing Polymer Li-ion Battery LIGN 553390 3.7V 2000mAh 7.4Wh)			
鉴别结论 Conclusions		该物品为锂离子/聚合物电池, 安装在设备上。额定瓦特小时为7.4Wh。已通过 UN38.3 测试, 包装件通过3米堆码试验, 每个包装件上均有电池标记。 根据IATA DGR, 锂离子电池符合包装说明967第II部分。 This goods is lithium ion/polymer battery, contained in equipment. Watt-hour rating is 7.4Wh. 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, The package is capable of withstanding the 3m stack test, Each package is marked with battery mark. According to IATA DGR, lithium ion batteries in compliance with Section II of PI 967.			
运输危险性 建议 Suggestion for Transport	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
	/	/		/	/
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	/		
		仅限货机 Cargo Aircraft only	/		
	注意事项 Remarks	电池或电芯必须加以保护, 防止短路. 设备必须采取措施防止意外启动. Batteries or cells must be protected so as to prevent short circuits, and the equipment must be equipped with an effective means of preventing accidental activation.			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
张闯		张迎雪		杨斌	
				报告单位 (盖章) Stamp	
				04	

制单: 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: PEKDL202501216956

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	
型号 Type		LIGN 553390		商标 Trademark	
额定电压 Normal Voltage		3.7V		额定容量 Rated Capacity	
额定能量 Watt-hour rating		7.4Wh		外观 Appearance	
质量/Mass		35.9g		锂含量/Li Content	
				单电芯锂离子电池 Single Cell Li-ion Battery	
				/	
				2000mAh	
				银色近长方体 Approximate Silver Cuboid	
				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	
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
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
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)	
备注 Note		/			
签名 Signatory		签发日期 Issued Date		2025-01-21	
职务 Title		04			