



中国认可
检验
INSPECTION
CNAS IB0078

危险物品
DANGEROUS GOODS

航空运输危险性鉴别报告

Identification and Classification Report for Air Transport of Goods

有效
期31日

此报告本年度有效
有效期至2024年12月31日

报告编号:
Issued No.: PEKGZ202405167222LW280001

生效日期:
Effective Date: 2024. 05. 16

委托单位:
Applicant: 东莞市比高德智能科技有限公司
Dongguan Begode Intelligent Technology Co.,Ltd

物品名称:
电动独轮车 FALCON (内置锂离子电池组 INR-21700-50S 43.8V 5137mAh 225Wh)

Name of Goods: Electric unicycle FALCON (Containing Li-ion Battery Pack INR-21700-50S 43.8 V 5137mAh 225Wh)

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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项目编号 Item No.	PEKGZ202405167222	签发日期 Issued Date	2024. 05. 16
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	2024. 05. 16
鉴别依据 Identification Criteria	IATA DGR 65th, 2024		
物品名称 Name of Goods	中文 Chinese	电动独轮车 FALCON (内置锂离子电池组 INR-21700-50S 43.8V 5137mAh 225Wh)	
	英文 English	Electric unicycle FALCON (Containing Li-ion Battery Pack INR-21700-50S 43.8V 5137mAh 225Wh)	
生产厂家 Manufacturer	东莞市比高德智能科技有限公司 Dongguan Begode Intelligent Technology Co., Ltd		
件数 Pieces		注：本栏内容为托运人或其代理人在使用本报告书时候填写的运输信息，不属于鉴定内容。运输信息与报告书的关联性以及实际运输货物与报告书的一致性由托运人或其代理人保证，如发生任何不一致由托运人或其代理人承担全部责任。 (请认真填写本栏内容，并盖章) 负责人： 联系方式：	
运单号 Air waybill No.			
目的港 Destination			
物品信息 Nature of the goods	<p>该样品为黑色近长方体电池。 型号：INR-21700-50S 尺寸：(300.0*100.8*38.3) mm 每包装件中电池/电芯数量：4 每包装件中电池/电芯净重：6.6kg 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：该电池已经做好防短路措施并已采取防止意外启动措施。单块电池的净重约为1647.9g。设备：电动独轮车；型号：FALCON。每台设备内置4块电池，每包装件内含1台设备。) This sample is black almost cuboid battery. Model: INR-21700-50S Size: (300.0*100.8*38.3) mm Number of batteries / cells per package: 4 Net quantity of batteries/cells per package: 6.6kg 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).</p>		



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	英文 English	Electric unicycle FALCON (Containing Li-ion Battery Pack INR-21700-50S 43.8V 5137mAh 225Wh)			
鉴别结论 Conclusions		<p>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225Wh。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, UN3171。 This goods is lithium ion/polymer battery, contained in equipment. Watt-hour rating is 225Wh. 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, UN3171.</p>			
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
	UN3171	Battery-powered vehicle		9	/
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft		952	
		仅限货机 Cargo Aircraft only		952	
注意事项 Remarks	<p>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.</p>				
主检员 Prepared by:	张园梁		审核人 Checked by:	毕丽雯	
			批准人 Approved by:	张园梁	
			报告单位 (盖章) Stamp	DGM-CHINA	

制单: 毕丽雯



北京迪捷姆空运技术开发有限公司

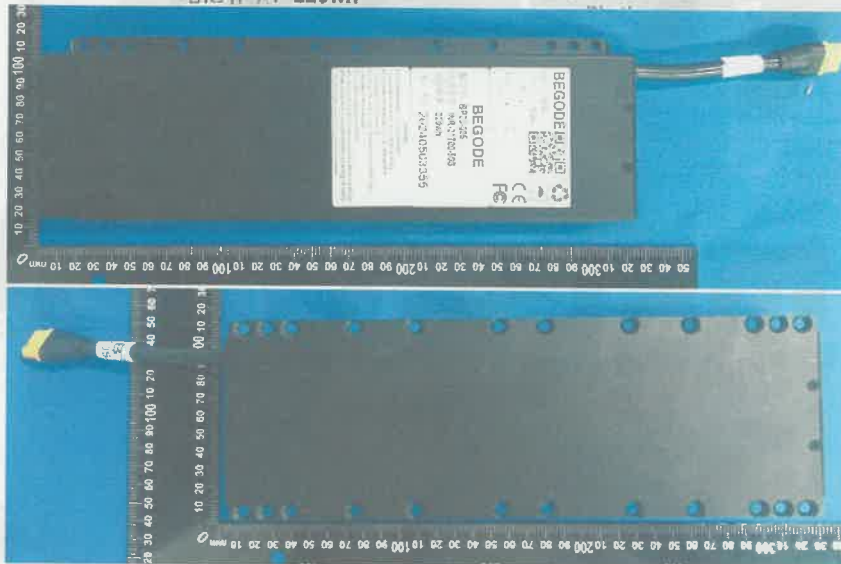
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物品名称: 电动独轮车 FALCON (内置锂离子电池组 INR-21700-50S 43.8V 5137mAh 225Wh)

电池/电芯 Battery / Cell:

BEGODE
板型号: BP03-005
电池型号: INR-21700-50S
电池容量: 225wh

BEGODE
标称电压: 43.8V
充电限制电压: 50.4V



设备 Equipment:



包装件 Package:



锂电池 UN38.3 试验概要 Lithium Battery Test Summary

项目编号: PEKGZ202405167222

单位信息 Company Information					
委托单位 Consignor	东莞市比高德智能科技有限公司 Dongguan Begode Intelligent Technology Co.,Ltd 广东省东莞市虎门镇新联高科三路 3 号 No.3, Xinlian Gaoke Third Road,Humen Town,Dongguan City, Guangdong Province, China 电话/Tel: +86-13302478516				
生产单位 Manufacturer	东莞市比高德智能科技有限公司 Dongguan Begode Intelligent Technology Co.,Ltd 广东省东莞市虎门镇新联高科三路 3 号 No.3, Xinlian Gaoke Third Road,Humen Town,Dongguan City, Guangdong Province, China 电话/Tel: +86-13302478516				
测试单位 Test Lab	诺诚(深圳)安全科技有限公司 深圳市宝安区福永街道腾丰五路 2 号 A 栋 电话/Tel: +86-755-27322216 邮箱/Mail: service@nrccsafety.com 网址/Website: www.nrccsafety.com				
电池信息 Battery Information					
名称 Name	锂离子电池组 Li-ion Battery Pack	电池/电芯类别 Battery/Cell Classification		锂离子电池 Li-ion Battery	
型号 Type	INR-21700-50S	商标 Trademark		BEGODE	
额定电压 Normal Voltage	43.8V	额定容量 Rated Capacity		5137mAh	
额定能量 Watt-hour rating	225Wh	外观/Appearance		黑色近长方体 Approximate Black Cuboid	
质量/Mass	1647.9g	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	240510050424-13	测试报告签发日期 Date of Test Report		2024-05-10	
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《试验和标准手册》第八修订版第 38.3 节。 UNITED NATIONS "Manual of Tests and Criteria" (ST/SG/AC.10/11/Rev.8 Section 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(f)	不适用 N/A		UN38.3.3(g) 不适用 N/A		
签名 Signatory 职务 Title	张国梁 检验员		签发日期 Issued Date	2024-05-16	

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