



中国认可
检验
INSPECTION
CNAS IB0078

危险物品
DANGEROUS GOODS

航空运输条件鉴别报告书

Identification and Classification Report for Air Transport of Goods

有效
2月31日

此报告本年度有效
有效期至2021年12月31日

报告编号: PEKGZ202101204082GA580001

Issued No.:

签发日期:

2021. 01. 21

Issued Date:

委托单位: 宣城铭拓新能源科技有限公司

Applicant: Xuancheng Mingtuo New Energy Technology Co., Ltd.

物品名称: 可充电锂离子电芯 18650 1800mAh 3.7V 6.66Wh

Name of Goods: Rechargeable Li-ion Cell 18650 1800mAh 3.7V 6.66Wh

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.		PEKGZ202101204082	生效日期 Effective Date	2021.01.21
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	2021.01.21
鉴别依据 Identification Criteria		IATA DGR 62nd, 2021		
物品名称 Name of Goods	中文 Chinese	可充电锂离子电池 18650 1800mAh 3.7V 6.66Wh		
	英文 English	Rechargeable Li-ion Cell 18650 1800mAh 3.7V 6.66Wh		
生产厂家 Manufacturer		宣城铭拓新能源科技有限公司 Xuancheng Mingtuo New Energy Technology Co., Ltd.		
件数 Pieces			注：本栏内容为托运人或其代理人使用本报告书时填写的运输信息，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>该样品为蓝色近圆柱体电芯。 型号：18650 1800mAh 尺寸：Φ18.3mm*65.0mm 每包装件中电池/电芯数量：200 每包装件中电池/电芯净重：8.66kg 该电芯已经做好防短路措施并装入坚固的外包装内。 该锂电芯不属于召回电芯，不属于废弃和回收电芯，并按照DGR3.9.2.6(e)规定的质量体系进行制造 根据委托方所提供的声明：本报告所述锂离子电池（或电芯）交付运输时，其荷电状态不超过设计额定容量的30%。 (注：单块电芯重量为43.3g。该电芯的UN38.3检验报告由深圳市倍测检测有限公司出具，报告编号：BCTC-LH190800990B。该电芯的1.2米跌落测试报告由深圳市倍测检测有限公司出具，报告编号：BCTC-LH190800991B。) 该电池的UN38.3试验概要由深圳市倍测检测有限公司出具，详见附页。</p> <p>This sample is blue approximate cylinder cell. Model: 18650 1800mAh Size: Φ18.3mm*65.0mm Number of batteries / cells per package: 200 Net quantity of batteries/cells per package: 8.66kg Cells have been protected so as to prevent short circuits and packed in strong rigid outer packagings. The lithium cells don't belong to cells returned to the manufacturer for safety reasons, are not waste lithium cells and not lithium cells being shipped for recycling or disposal, are manufactured under a quality management program as described in 3.9.2.6(e). Lithium ion cells and batteries must be offered for transport at a state of charge(SoC) not exceeding 30% of their rated design capacity.</p>			



项目编号 Item No.		PEKGZ202101204082			
物品名称 Name of Goods	中文 Chinese	可充电锂离子电芯 18650 1800mAh 3.7V 6.66Wh			
	英文 English	Rechargeable Li-ion Cell 18650 1800mAh 3.7V 6.66Wh			
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6.66Wh。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 6.66Wh. 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)	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, IB		
	注意事项 Remarks	<p>本货物仅限货机运输。 The goods can be transported on cargo aircraft only.</p>			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
汤伟强		梁建		杨明	
				报告单位(盖章) Stamp	
					

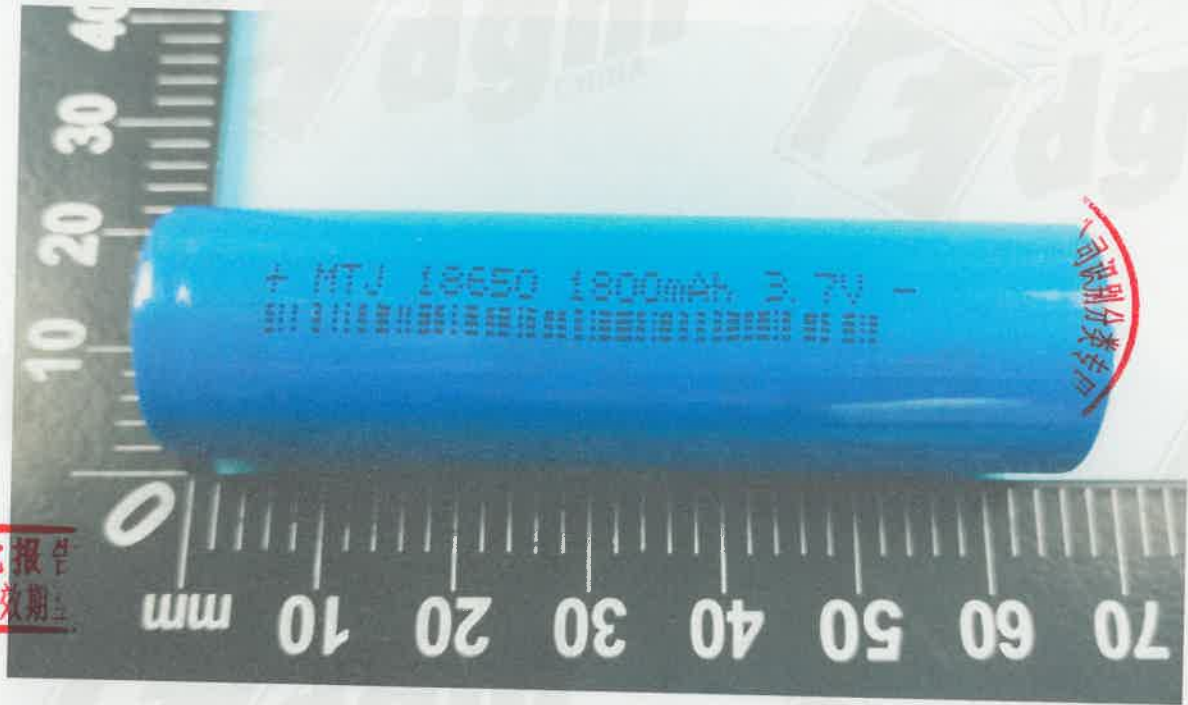
制单: 谢春华



北京迪捷姆空运技术开发有限公司

项目编号: PEKGZ202101204082

电池 Battery:



包装件 Package:



UN38.3 测试摘要
UN38.3 Test Summary

申请人 Applicant	宣城铭拓新能源科技有限公司 Xuancheng Mingtuo New Energy Technology Co., Ltd.		
制造商 Manufacture	宣城铭拓新能源科技有限公司 Xuancheng Mingtuo New Energy Technology Co., Ltd.		
制造商地址 Address	安徽省宣城经济技术开发区科技园三期标准化厂房 8 幢 10 幢 Buildings 8 &10 in Standardized Workshops, Phase III of Science and Technology Park of Xuancheng Economic and Technological Development Zone, Anhui Province		
网址 Website	--		
联系电话 Phone	+86-18822564532	邮箱 E-mail	2482615070@qq.com
样品名称 Sample Name	可充电锂离子电芯 Rechargeable Li-ion Cell	型号 Model	18650 1800mAh
额定参数 Ratings	3.7V, 1800mAh, 6.66Wh	锂金属含量 Lithium metal content	/
电池净重 Mass	大约 43.3g About 43.3g	产品形状 Physical description	近圆柱体 Almost cylinder
测试时间 Test Date	自 From: 2019-08-28 至 To: 2019-09-10	产品类型 Sample type	锂离子电芯 Lithium ion cell
UN38.3 报告号 Report No.	BCTC-LH190800990B		
测试实验室 Test Lab	深圳市倍测检测有限公司 Shenzhen BCTC Testing Co., Ltd.		

地址 Address	广东省深圳市宝安区福海街道塘尾社区福园一路 158 号鹏洲工业园 B 号厂房 1 层 2 层 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Tangwei, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China		
电话 Tel	400-788-9558	邮箱 E-mail	bctc@bctc-lab.com.cn
网址 Website	http://www.bctc-lab.com		
测试依据/Test Method:			
联合国《关于危险货物运输的建议书 试验和标准手册》第六修订版修正 1, 38.3 标准要求 Recommendations on the "TRANSPORT OF DANGEROUS GOODS" Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.6, 38.3/Amendment 1)			
测试项目&结论 Test Item & Conclusion:			
测试项目 Test item	结论 Conclusion	测试项目 Test item	结论 Conclusion
T.1: 高度模拟 Altitude simulation	合格 PASS	T.5: 外部短路 External short circuit	合格 PASS
T.2: 温度试验 Thermal test	合格 PASS	T.6: 撞击/挤压 Impact / Crush	合格 PASS
T.3: 振动 Vibration	合格 PASS	T.7: 过充电 Overcharge	不适用 Not applicable
T.4: 冲击 Shock	合格 PASS	T.8: 强制放电 Forced discharge	合格 PASS
集成电池组说明 Assembled battery description	参考组装电池测试要求, 如果适用(38.3.3(f))和(38.3.3(g)): 不适用 Reference to assembled battery testing requirements, if applicable (38.3.3(f) and (38.3.3(g)): Not applicable.		
签 发 Issued by (实验室经理) (Lab Manager)	 		签发日期 Issue Date 2021-01-05 