



中国认可
国际互认
检验
INSPECTION
CNAS IB0810



海运货物运输条件鉴定书

Identification and Classification Report for Maritime Transport of Goods

危险货物
Dangerous goods

货物/样品名称 电动独轮车 EXTREME (内置锂离子电池组 INR-21700-50S/50GB 59V 10.16Ah 600Wh)
Name of Goods /Sample Electric unicycle EXTREME (Containing Li-ion Battery Pack INR-21700-50S/50GB 59V 10.16Ah 600Wh)

报告编号 240140550619-22
SN of Report

委托方 东莞市比高德智能科技有限公司
Client Dong Guan BEGODE Intelligent Technology Co., Ltd.

委托日期 2024年01月15日
Date of Entrustment

有效期至 2024年12月31日
Date of Expire

诺诚(深圳)安全科技有限公司
NRCC (Shenzhen) Safety Technology Co., Ltd.
(应急管理部化学品登记中心旗下检测检验机构)
(Testing and Inspection Body affiliated to the National Registration Center for Chemicals, MEM)

货物/样品名称 /Name of Goods /Sample	中文 /Chinese	电动独轮车 EXTREME (内置锂离子电池组 INR-21700-50S/50GB 59V 10.16Ah 600Wh)		
	英文 /English	/Electric unicycle EXTREME (Containing Li-ion Battery Pack INR-21700-50S/50GB 59V 10.16Ah 600Wh)		
委托方 /Client	东莞市比高德智能科技有限公司 /Dong Guan BEGODE Intelligent Technology Co., Ltd.			
制造商 /Manufacturer	东莞市比高德智能科技有限公司 /Dong Guan BEGODE Intelligent Technology Co., Ltd.			
包装信息 /Package Information	包件内电池数量 /Battery Number inside Each Package	4PCS	包件内电池净重 /Battery Net Weight of Each Package	13.76kg
	包件尺寸 /Size of Package	L*W*H=(630×380×800)mm	包件整箱毛重 /Gross Weight of Each Package	45.0kg
电池信息 /Battery Information	电池类型 /Type of Battery	锂离子电池组 /Lithium ion batteries	型号 /Model	INR-21700- 50S/50GB
	额定容量 /Rated Capacity	10.16Ah	锂含量 /Li Content	N/A
	商标 /Trade Mark	BEGODE	放置方式 /Placement	安装在设备中 /Contained in Equipment
鉴别依据 /Identification Criteria	《国际海运危险货物规则》(41-22版) /IMDG Code(Amdt 41-22)			
鉴定结论 /Classification Conclusion	1. 危险性识别: 第9类。 /Hazards identification: Class 9. 2. UN编号: UN3171 (电池驱动的车辆或电池驱动的设备)。 /UN No.: UN3171(BATTERY-POWERED VEHICLE or BATTERY-POWERED EQUIPMENT).			
备注 /Comment	/			



审批
/Approver

程 玉 刚

主检
/Appraiser

王 承 新

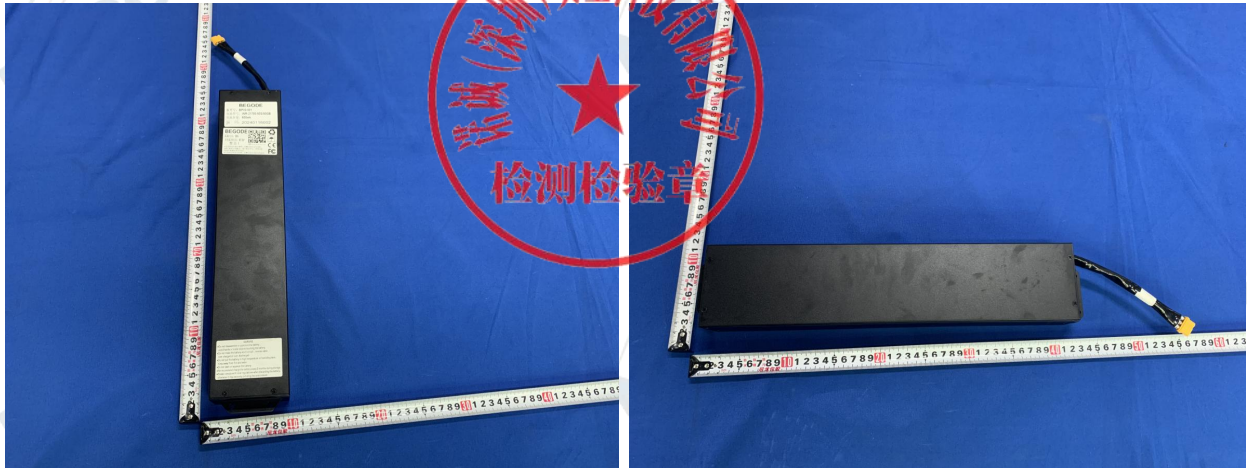
签发日期
/Issuing Date

2024年02月19日

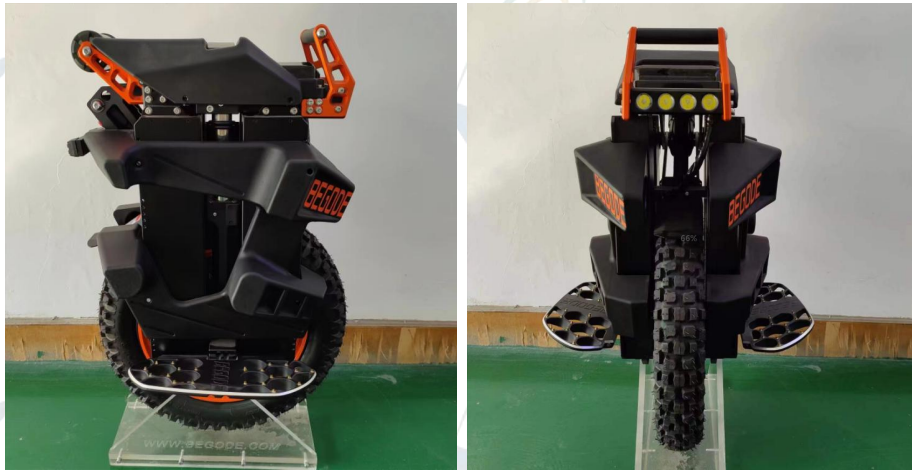
检验项目名称 /Items of Inspection	检验结果 /Inspection Results
锂电池额定瓦特小时数为600Wh。 /Watt-hour rating of the battery is 600Wh.	> 100Wh
锂电池通过联合国《试验和标准手册》第III部分38.3测试。 /Each battery is of a type proved to meet the requirements of each test in the United Nations <i>Manual of Tests and Criteria</i> , Part III, sub-section 38.3.	符合 /Conform
锂电池包装件通过1.2米跌落试验。 /Each package is capable of withstanding a 1.2m drop test.	不适用 /Not applicable
锂电池完全封装在内包装内，位于坚固的外包装中。 /Lithium cells and batteries are packed in inner packagings that completely enclose the cell or battery and placed in a strong outer packaging.	符合 /Conform
每个电池和电池芯配备安全排气装置，并采用有效方法装配，以防止逆向电流（例如：二极管、保险丝等）。 /Each cell and battery incorporates a safety venting device, and equipped with effective means as necessary to prevent dangerous reverse current flow(e.g., diodes, fuses,etc).	符合 /Conform
电池或电芯加以保护，防止短路，设备必须采取措施防止意外启动。 /The battaies or cells are protected to avoid shortcuting, and equipments shall take measures to avoid unintentional start.	符合 /Conform
锂电池按照规定的质量管理体系进行制造。 /Batteries were manufactured under a quality management programme.	符合 /Conform
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 manufancturer for safety reasons, are not waste or recycled lithium batteries.	符合 /Conform
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.	不适用 /Not applicable
备注 /Comment	本鉴定书所述锂电池已通过联合国《试验和标准手册》（第七修订版及修正1）第III部分38.3小节相应测试要求。 /Lithium batteries listed in this report are of the types proven to meet the requirements of each applicable test in the United Nations <i>Manual of Tests and Criteria (7th revised edition and amendment 1)</i> , Part III, sub-section 38.3. UN38.3报告由深圳市通测检测技术有限公司提供，报告编号为TCT240119B111。 /Test report of UN38.3 is supplied by Shenzhen TCT Testing Technology Co., Ltd. and the report number is TCT240119B111.



锂电池外观
/Picture of the Battery



设备外观
/Picture of the Equipment



包装件外观
/Picture of the Package



说明 NOTE

1. 本鉴定书仅供货运部门确定货物运输条件使用。

This report is only used to confirm the transport condition for carrier.

2. 本报告无审批人签字或诺诚（深圳）安全科技有限公司（以下简称“实验室”）签章无效。

This report is invalid until signed by the approver and sealed by the NRCC (Shenzhen) Safety Technology Co., Ltd. (Hereinafter referred to as "the Laboratory").

3. 本报告经伪造、篡改、删除、部分复制均无效。

This report is invalid with any unauthorized alternaton, forgery, falsification or partial replication.

4. 必要时需要委托方向实验室提供完成货物运输鉴定相关的附加测试报告（原件）或数据资料，并对其真实性负责；委托方提供的试验数据应按照国家标准或者国际标准规定的试验方法获得。

If necessary, clients' submitting additional testing reports (original copy) or data related to goods transport classification to the laboratory is required, and the client should bear liability for the authenticity of those informations; the testing data submitted by client should be obtained by testing methods regulated by national standards or international standards.

5. 为保证鉴定结论符合最新的法规要求，本报告本年度内有效。

Since the latest regulation compliance concerning of the report conclusion, the report is only valid within this year.

6. 本报告的鉴定结论仅在申请委托方提交的委托资料和样品真实的情况下有效，鉴定结论与样品名称及其他同类物质的鉴定结论无关。

This report is only valid to the conclusion under the precondition that client submitted real entrusted materials and samples, and the conclusion result is not relevant with other materials sharing same name or congeners.

7. 如电池的生产工艺、原材料、组分等因素有较大改变，可能使其危险性发生改变时，应重新进行鉴定；当鉴定报告所依据的法规、标准发生变化时，其鉴定结论可能发生变化，应重新进行鉴定。

When significate changing of manufacturing process, materials, components, or other factors of the battery may change its hazard classification, this battery should be identified again; If relative regulations or standards update, the conclusions may change, and the batterys should be identified again.

8. 本报告中英文内容出现不一致时，以中文内容为准。

Should there be any inconsistencies between Chinese and English content in this report, the Chinese version shall prevail.

9. 可访问www.nrccsafety.com，或通过电话、电邮查询报告真伪。

Visiting www.nrccsafety.com, or contact us by telephone, email could check report authenticity.

*****结束 /End*****