



Report No.: CESHY210604013

此报告本年度有效
有效期至2021年12月31日

海运货物运输鉴定报告书

Certification Report for Sea Transport of Goods

非限制性货物

Non-restricted Goods

Name of Sample: LiFePO4 Start Battery MC14

样品名称 : 磷酸铁锂启动电池 MC14

Model Specification:

样品型号 : MC14

Client: RAY-TECH INTERNATIONAL LIMITED

委托单位 : 深圳市锐创新科技有限公司

先进储能材料国家工程研究中心有限责任公司检测中心

Test Center of National Engineering Research Center of Advanced Energy Storage Materials Co., Ltd.



说 明

Marking

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，确定货物的运输条件并出只此报告书

The report is issued by CES 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，要求委托人提供真实、完整的货物样品及资料。

According to the demand of identification and classification, CES requires the applicant to provide true and exact sample and data of the cargo.

3. 委托人保证申报的物品和/或提供的样品与交运的货物是同一种物质。

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. 本报告书仅对样品的鉴别结果负责。

The report is only responsible for the identification and classification of the sample provided by the applicant.

5. 本鉴定报告书无批准人、审核人及鉴定人签名无效。

This report is invalid without the signatures of Ratifier, Reviewer and Testing engineer.

6. 本鉴定报告书涂改无效。

This report is invalid if altered.

7. 未经实验室书面批准，不得部分复制本报告书。

The partial replica of this report is prohibited without the written approval of CES.

8. 报告书仅在本年度内有效。

This report is only valid within the year.

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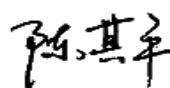
货物运输鉴定书
 Certification for Safe Transport of Goods

样品名称 Name of Goods	磷酸铁锂启动电池 MC14		
	LiFePO4 Start Battery MC14		
委托单位 Client	深圳市锐创新科技有限公司		
	RAY-TECH INTERNATIONAL LIMITED		
生产单位 Manufacturer	深圳市锐创新科技有限公司		
	RAY-TECH INTERNATIONAL LIMITED		
鉴定依据 Identification Criteria	《国际海运危险货物运输规则》(40-20) 《International Maritime Dangerous Goods》(40-20)		
样品信息 Sample information	电池类别/Battery type	锂离子电池组/ Li-ion Battery	
	型号规格/Model	MC14 (12.8V 5Ah 64Wh)	
	电池尺寸/Battery size	132.0mm×104.0mm×68.0mm (L×W×H)	
	外观颜色/ Appearance	黑色/Black	
包装件信息 Package information	包装件尺寸/Package size	490mm×345mm×165mm (L×W×H)	
	包装件重量/ Package weight	9.3KG	
	电池个数/Battery number	8PCS	
	电池净重/Battery net quantity	6.68KG	
设备信息 Equipment information	名称/Name	型号/Model	商标/Brand
	/	/	/
鉴定结果 Identification conclusion	1.运输名称/Shipping name 锂离子电池（包括聚合物电池） Lithium ion batteries (Including lithium ion polymer batteries) 2.危险品识别/ Hazards identification 无/None 3.包装要求/Packaging requirements - 包装符合IMDG CODE (Amdt. 40-20) 2020版特殊规定188的要求/Packages complies with the special provision 188 of IMDG CODE (Amdt. 40-20) 2020. - 可按非限制性货物包装要求办理/The goods are packaged according to the packaging requirement of Non-restricted Goods.		
鉴定时间 Identification Date	2021-07-21	报告有效期 Period of validity	2021-12-31

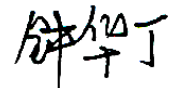
 Approved by:
 (批准)



 Reviewed by:
 (审核)



 Appraisal by:
 (鉴定人)




货物运输鉴定书
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序号 NO.	检查结果 Inspection results
1	锂电池已通过联合国《试验和标准手册》第III部分 38.3 小节相应测试要求，（报告编号：CESUN210604013） Lithium 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(Report No. : CESUN210604013) 锂电池生产商提供了联合国《试验和标准手册》第III部分 38.3.5 小节规定的试验概要（编号：CESUNTS210604013） Lithium battery manufacturer provided the test summary in the UN MANUAL OF TESTS AND CRITERIA, Part III, sub-section 38.3.5(No. : CESUNTS210604013) 包装件能够承受 1.2 米跌落试验（报告编号：CESUN210604013-DT） The package has passed the 1.2m drop test(Report No. : CESUN210604013-DT)
2	本报告所述锂电池按照《国际海运危险货物运输规则》(40-20版)2020按照规定的质量管理体系进行制造。 Lithium cells and batteries listed in this report were manufactured under the quality management programmer as described in IMDG CODE(Amdt. 40-20)2020.
3	锂电池具有适当的防短路措施。 Cells and batteries are properly protected so as to prevent short circuits. 包装件毛重不超过30kg The gross weight of the package does not exceed 30kg.
4	锂电池装在能完全封闭其的内包装再放置在坚固外包装。 Cells and batteries are packed in inner packagings that completely enclose the cell or battery then place in a strong outer package. 包装件贴有锂电池操作标签 Package is labeled with a lithium battery handling label
5	每件托运货物必须附带一份文件说明，包括以下内容： —包装件内装有锂离子电池芯或电池组。 —包装件必须小心轻放，若包装件损坏有着火的危险。 —包装件被损坏必须遵守特定程序，包括检查和必要时重新包装。同时还有 —做为附件信息电话号码。 Each consignment must be 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 must be followed in the event the package is damaged, to include inspection and repacking if necessary; and —A telephone number for additional information.
6	本报告所述的电池或电池组不适用IMDG CODE(Amdt. 40-20)2020中除特殊规定188外的其他规定。 The Li-ion batteries listed in the report are not subjected to other provision except for special provision 188 in IMDG CODE(Amdt. 40-20) 2020.

图片/Picture



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