



中国认可  
检验  
INSPECTION  
CNAS IB0078

海运  
By Sea

# 货物运输条件鉴别报告书

Identification and Classification Report for Transport of Goods

**锂电池**  
符合特殊规定188

非限制性  
(Not subject to these Regulations)

此报告本年度有效  
有效期至2021年12月31日

报告编号:

Issued No:

SEKSZ202112035162DJ260001

生效日期:

Effective Date:

2021.12.03

委托单位:

Applicant:

EH4 GmbH

EH4 GmbH

物品名称:

Name of Goods:

超级锂离子电池 HTC1450 2.4V 500mAh 1.2Wh

Super Li-ion Battery HTC1450 2.4V 500mAh 1.2Wh

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co.,Ltd.



# 报告书使用约定

## Terms of the Using of the Report

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具此报告书。

The report is issued by DGM China 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，本公司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, DGM China 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. 本公司仅对样品的鉴别结果负责。

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项目编号 Item No.		SEKSZ202112035162	签发日期 Issued Date	2021.12.03
鉴别目的 Identification Purpose		是否属于运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2021.12.03-2021.12.03
鉴别依据 Identification Criteria		IMDG CODE (Amdt 39-18)		
物品名称 Name of Goods	中文名称 Name of Chinese	超级锂离子电池 HTC1450 2.4V 500mAh 1.2Wh		
	英文名称 Name of English	Super Li-ion Battery HTC1450 2.4V 500mAh 1.2Wh		
生产厂家 Manufacturer		湖南华慧新能源股份有限公司 HUNAN HUAHUI NEW ENERGY CO.,LTD		
物品信息 Nature of Goods		<p>该物品为锂离子电芯，蓝色，圆柱体，尺寸：Φ15.0×55.0 mm。                      型号/族号：HTC1450                      每包装件中电池或电芯数量：400块                      每一包装件的毛重：9.0kg                      单独包装</p> <p>(注：单块电芯的重量约为18.9g。该电芯的UN38.3报告由广东储能检测技术有限公司出具，报告编号：S03A21100338U00201，1.2米跌落测试报告由广东储能检测技术有限公司出具，报告编号：S03A21100338D00201。) 该电芯的UN38.3试验概要由广东储能检测技术有限公司出具，详见附件。                      The goods are lithium ion cells, blue, cylinder, Size: Φ15.0×55.0 mm.                      Model/Group: HTC1450                      Number of batteries or cells per package: 400 pieces                      Gross weight of each package: 9.0kg                      Cells or batteries only</p>		
鉴别结论 Conclusions		非限制性 (Not subject to these Regulations)		
		UN 编号(UN No.):	/	
		运输专用名称(PSN)	/	
		危险货物类别(Class or Div.)	/	
		包装等级(PG)	/	
备注 Comment		根据IMDG CODE特殊规定188不受限制。 Not Restricted As per IMDG CODE Special Provision 188.		
主检员 Appraiser		审核人 Checker	批准人 Approver	报告单位 (盖章) Stamp
[Signature]		[Signature]	[Signature]	[Stamp]



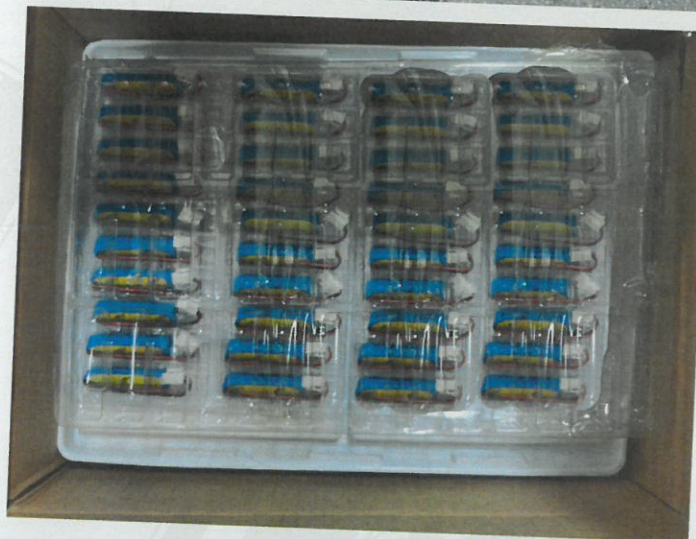
项目编号 Item No.		SEKSZ202112035162	
物品名称 Name of Goods	中文名称 Name of Chinese	超级锂离子电池 HTC1450 2.4V 500mAh 1.2Wh	
	英文名称 Name of English	Super Li-ion Battery HTC1450 2.4V 500mAh 1.2Wh	
鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 1.2 Wh。 Watt-hour rating of the battery is 1.2 Wh.			≤20Wh
锂电池已通过 UN38.3 测试。 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.			符合 Conform
电池按照规定的质量管理体系进行制造。 Batteries be manufactured under a quality management programme.			符合 Conform
该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 manufacturer for safety reasons, are not waste lithium batteries and not lithium batteries being shipped for recycling or disposal.			符合 Conform
通过包装件 1.2 米跌落试验。 Each package is capable of withstanding a 1.2m drop test in any orientation.			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.			符合 Conform
每票托运货物均有随附文件说明: 包装件内装锂离子电池或电芯; 必须小心操作。如包装件破损, 有易燃危险性; 包装件破损时应采取的特殊措施, 包括检查和必要时的重新包装; 应急电话号码。 Each consignment is 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 should be followed in the event the package is damaged, to include inspection and repacking if necessary; and a telephone number for additional information.			不适用 Not applicable
/			/
/			/
注意事项 Remarks	每一单电池必须做好防短路措施, 并装入坚固外包装内。 Each single battery must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packagings.		

出单: 邓磊



# 超级锂离子电池 HTC1450 2.4V 500mAh 1.2Wh

SEKSZ202112035162



此报  
有效期



不同类别专用



### UN38.3 试验概要

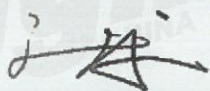
### UN38.3 Test Summary

样品信息 Sample Information	
样品名称 Sample Name	超级锂离子电池 Super Li-ion Battery
样品类型 Sample Type	锂离子电芯 lithium ion cell
样品型号 Sample Model	HTC1450
规格参数 Specifications	2.4V 500mAh 1.2Wh
锂含量 Lithium Content	--
产品质量 Product Mass	Approx 18.9g
物理描述 Physical description	圆柱形 Cylindrical 蓝色 Blue
委托方 Applicant	EH4 GmbH
委托方地址 Applicant Address	Am Gansacker 10 A, 79224 Umkirch, Germany
制造商 Manufacturer	湖南华慧新能源股份有限公司 HUNAN HUAHUI NEW ENERGY CO.,LTD
制造商地址 Manufacturer Address	湖南省益阳市赫山区紫竹路8号 No. 8, Zizhu Road, Heshan District, Yiyang City, Hunan Province
制造商电话 Manufacturer Telephone	0737-2683335
制造商邮箱 Manufacturer Email	huahui@huahuienergy.com
制造商网址 Manufacturer Website	http://www.huahuienergy.com
测试标准 Test Standard	联合国《试验和标准手册》第七修订版第38.3节 UNITED NATIONS the "Manual of Test and Criteria" (ST/SG/AC.10/11/Rev.7) Section 38.3.

**UN38.3 试验概要**  
**UN38.3 Test Summary**

**Reference to assembled battery testing requirements 集成电池组试验要求:**

不适用 Not application     UN38.3.3(f)     UN38.3.3(g)

条款 Clause	测试项目 Test Item	测试结果 Test Results
38.3.4.1	高度模拟 Altitude Simulation	通过 PASS
38.3.4.2	温度试验 Thermal test	通过 PASS
38.3.4.3	振动 Vibration	通过 PASS
38.3.4.4	冲击 Shock	通过 PASS
38.3.4.5	外部短路 External Short Circuit	通过 PASS
38.3.4.6	撞击 Impact	--
38.3.4.6	挤压 Crush	通过 PASS
38.3.4.7	过度充电 Overcharge	--
38.3.4.8	强制放电 Forced discharge	通过 PASS
测试实验室 Test Laboratory	广东储能检测技术有限公司 Guangdong ESTL Technology Co., Ltd.	
实验室地址 Laboratory Address	广东省东莞市松山湖园区总部二路9号1栋1单元101、201-208室。 Room 101, 201-208, Unit 1, Building 1, No. 9 Headquarters 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China.	
实验室电话 Laboratory Telephone	0769-85075888	
实验室网址 Laboratory Website	www.gdestl.com	
实验室邮箱 Laboratory Email	gdestl@gdestl.com	
测试报告编号 Test Report Number	S03A21100338U00201	
测试时间 Date of performance of tests	2021-10-25 to 2021-11-05	
批准- Approved by 报告专用章 Engineer/Manager		签发日期 Issued data 2021-11-30