



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2020年12月31日

报告编号:

SEKSZ202011046058ZC500001

Issued No:

签发日期:

2020.11.05

Issued Date:

委托单位:

深圳宏赛能源有限公司

Applicant:

Shenzhen Honcell Energy Co.,Ltd

物品名称:

磷酸铁锂圆柱可充电电池 HCF18650PFC-4S1P 12.8V 1500mAh 19.2Wh

Name of Goods:

LiFePO4 CYLINDRICAL RECHARGEABLE BATTERY HCF18650PFC-4S1P 12.8V 1500mAh 19.2Wh

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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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).

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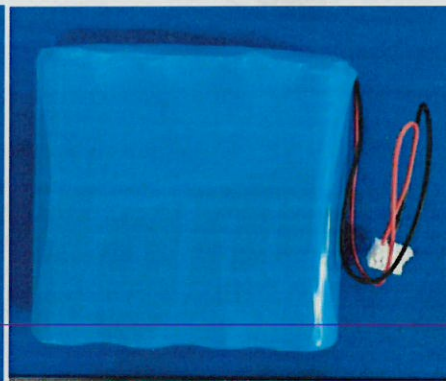
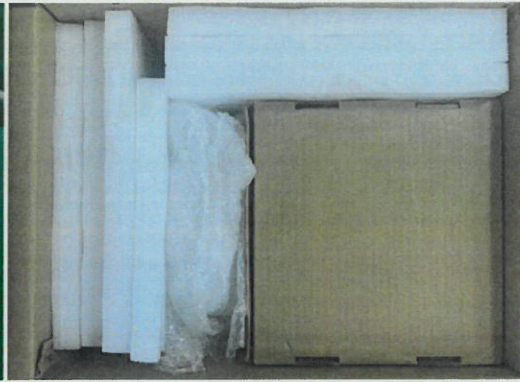
项目编号 Item No.	SEKSZ202011046058	生效日期 Effective Date	2020.11.05
鉴别目的 Identification Purpose	是否属于运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2020.11.04-2020.11.04
鉴别依据 Identification Criteria	IMDG CODE (Amdt 39-18)		
物品名称 Name of Goods	中文名称 Name of Chinese	磷酸铁锂圆柱可充电电池 HCF18650PFC-4S1P 12.8V 1500mAh 19.2Wh	
	英文名称 Name of English	LiFePO4 CYLINDRICAL RECHARGEABLE BATTERY HCF18650PFC-4S1P 12.8V 1500mAh 19.2Wh	
生产厂家 Manufacturer	深圳宏赛能源有限公司 Shenzhen Honcell Energy Co.,Ltd		
物品信息 Nature of Goods	<p>该物品为锂离子电池，蓝色，长方体，尺寸：85.0×75.0×25.0mm。 型号/族号：HCF18650PFC-4S1P 每包装件中电池或电芯数量：54块 每一包装件的毛重：10.5kg 单独包装</p> <p>(注：单块电池的重量约为168.7g。该电池的UN38.3报告由东莞市中认联科检测技术有限公司出具，报告编号：ZKS201000186-1，1.2米跌落测试报告由东莞市中认联科检测技术有限公司出具，报告编号：ZKS201000186-3。) 该电池的UN38.3试验概要由东莞市中认联科检测技术有限公司出具，详见附页。</p> <p>The goods are lithium ion batteries, blue, cuboid, Size: 85.0×75.0×25.0mm. Model/Group: HCF18650PFC-4S1P Number of batteries or cells per package: 54 pieces Gross weight of each package: 10.5kg 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
			




项目编号 Item No.		SEKSZ202011046058	
物品名称 Name of Goods	中文名称 Name of Chinese	磷酸铁锂圆柱可充电电池 HCF18650PFC-4S1P 12.8V 1500mAh 19.2Wh	
	英文名称 Name of English	LiFePO4 CYLINDRICAL RECHARGEABLE BATTERY HCF18650PFC-4S1P 12.8V 1500mAh 19.2Wh	
鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 19.2 Wh。 Watt-hour rating of the battery is 19.2 Wh.			≤100Wh
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：陈晓丹





此报告
有效期至

HCF18650PFC-4S1P
+ 12.8V 1500mAh 19.2Wh - 
TAU05

06
DGM-CHINA



编号 No.: ZKS201000186-2

UN38.3 测试概要 UN38.3 Test Summary

电池信息 Battery information

产品名称 Product Name	磷酸铁锂圆柱可充电电池 LiFePO4 Cylindrical Rechargeable Battery	型号规格 Model And Specification	HCF18650PFC-4S1P 12.8V, 1500mAh
额定能量 Watt-hour	19.2Wh	锂含量 Lithium Content	-
产品质量 Mass	168.7g	产品形状 Shape	棱柱形 Prismatic
UN38.3 编号 UN38.3 NO.	ZKS201000186-1	签发日期 Issue date	2020-10-26
产品类型 Type	<input checked="" type="checkbox"/> 锂离子电芯或电池 Lithium ion cell or battery <input type="checkbox"/> 锂金属电芯或电池 Lithium metal cell or battery		

单位信息 Company information

委托单位信息 Consignor Information	名称 Name	深圳宏赛能源有限公司 Shenzhen Honcell Energy Co., Ltd.			
	地址 Address	深圳市龙华新区梅龙大道 194 号卫东龙商务大厦 A 座 612B 612, Bldg. A, Weidonglong Industrial Zone, Meilong Ave. 194 #, Longhua New District, Shenzhen, 518109 Guangdong, P.R. China			
	电话 Phone number	0086-15017939632	邮箱地址 Email address	support@honcell.com	网址 Website
工厂信息 Factory Information	名称 Name	深圳宏赛能源有限公司 Shenzhen Honcell Energy Co., Ltd.			
	地址 Address	深圳市龙华新区梅龙大道 194 号卫东龙商务大厦 A 座 612B 612, Bldg. A, Weidonglong Industrial Zone, Meilong Ave. 194 #, Longhua New District, Shenzhen, 518109 Guangdong, P.R. China			
	电话 Phone number	0086-15017939632	邮箱地址 Email address	support@honcell.com	网址 Website
测试单位 Test lab	名称 Name	东莞市中认联科检测技术有限公司 Dongguan ZRLK Testing Technology Co., Ltd.			
	地址 Address	广东省东莞市松山湖高新技术产业开发区工业西路 18 号锦裕源大厦 2 号楼 D 栋 Building D, No.2, Jinyuyuan Mansion, No.18, Industrial West Road, Songshan Lake High-tech Industrial Development Zone, Dongguan, Guangdong, China			
	电话 Phone number	+86-769-26621775	邮箱地址 Email address	admin@zrlklab.com	网址 Website

测试信息 Test information

T1 高度模拟 Altitude simulation	合格 Passed	T2 温度试验 Thermal test	合格 Passed	T3 振动 Vibration	合格 Passed	T4 冲击 Shock	合格 Passed
T5 外部短路 External short-circuit	合格 Passed	T6 重物冲击 Impact	合格 Passed	T7 过度充电 Overcharge	合格 Passed	T8 强制放电 Forced discharge	合格 Passed
UN38.3.3 (f)		不适用 N/A		UN38.3.3 (g)		不适用 N/A	

测试方法
和判定标准
Test method and criterion

联合国《关于危险货物运输的建议书 试验和标准手册》
ST/SG/AC.10/11/Rev.6/Amend 1, 38.3
UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS"
Manual of Tests and Criteria
ST/SG/AC.10/11/Rev.6/Amend 1, 38.3

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东莞市中认联科检测技术有限公司
Dongguan ZRLK Testing Technology Co., Ltd.