



中国认可  
检验  
INSPECTION  
CNAS IB0078

危险物品  
DANGEROUS GOODS

# 航空运输危险性鉴别报告

## Identification and Classification Report for Air Transport of Goods



报告编号:

PEKSH202604081390SD680001

Issued No.:

生效日期:

2026. 04. 16

Effective Date:

委托单位:

宏集科技（上海）有限公司

Applicant:

Hongrax Technology (Shanghai) Co., Ltd.

物品名称:

冲击数据记录仪MSR175（内置一次性锂-亚硫酰氯电池LSH14 3.6V 5800mAh）

Name of Goods:

Shock Datalogger MSR175 (CONTAINING Lithium Thionyl Chloride Battery LSH14 3.6V 5800mAh)

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.	PEKSH202604081390	签发日期 Issued Date	2026. 04. 16
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	2026. 04. 16
鉴别依据 Identification Criteria	IATA DGR 67th, 2026		
物品名称 Name of Goods	中文 Chinese	冲击数据记录仪MSR175 (内置一次性锂-亚硫酰氯电池LSH14 3.6V 5800mAh)	
	英文 English	Shock Datalogger MSR175 (CONTAINING Lithium Thionyl Chloride Battery LSH14 3.6V 5800mAh)	
生产厂家 Manufacturer	/ Saft SAS		
件数 Pieces		托运人或托运人代理人声明 本人(本单位)声明:上述运输信息填写真实、准确,鉴别报告已获得委托单位的授权使用,实际运输的货物情况与本鉴别报告一致。如因信息填写错误、实际运输的货物情况与本鉴别报告不一致造成的一切后果,由本人(本单位)承担全部责任,并赔偿对承运人造成的全部损失。 托运人或托运人代理人签字: _____ 盖章: _____	
运单号 Air waybill No.			
目的港 Destination			
物品信息 Nature of the goods	<p>该样品为多种颜色圆柱体电芯。          型号: LSH14 商标: / 尺寸: <math>\phi 49.91*25.55\text{mm}</math>          每包装件中电池/电芯数量: 1 每包装件中电池/电芯净重: 0.04968kg          该锂电芯不属于召回电芯,不属于废弃和回收电芯,并按照DGR3.9.2.6.1(e)规定的质量体系进行制造。装有电池(或电芯)的包装件或完整的包装件经评估,能满足3m堆码试验的要求。          (注:该电芯已经做好防短路措施并已采取防止意外启动措施。设备:冲击数据记录仪。型号: MSR175。每包装件内含设备1台,每台设备含电芯1块,单块电芯净重49.68g。)</p> <p>This sample is multi-colors cylinder cell.          Model: LSH14 Trademark: / Size: <math>\phi 49.91*25.55\text{mm}</math>          Number of batteries / cells per package: 1 Net quantity of batteries/cells per package: 0.04968kg          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 3.9.2.6.1(e). Each package of cells or batteries or the completed package has been assessment, is capable of withstanding force applied to the top surface for a duration of 24 hours, equivalent to the total mass of identical packages if stacked to a height of 3m (including the sample).</p>		



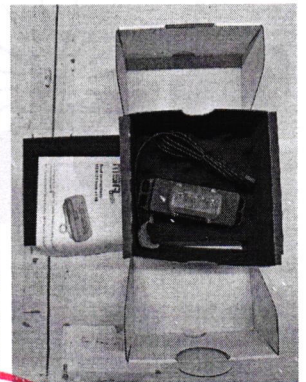
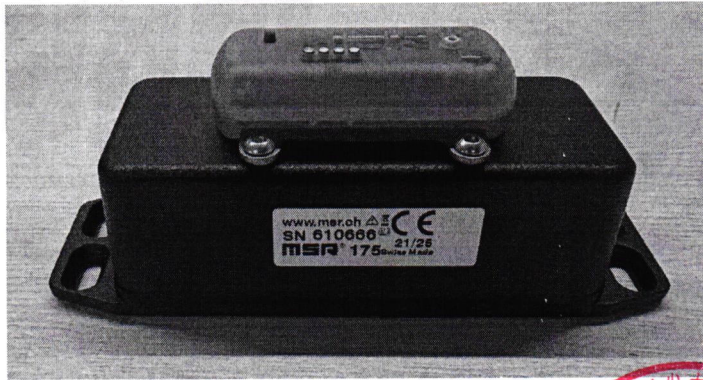
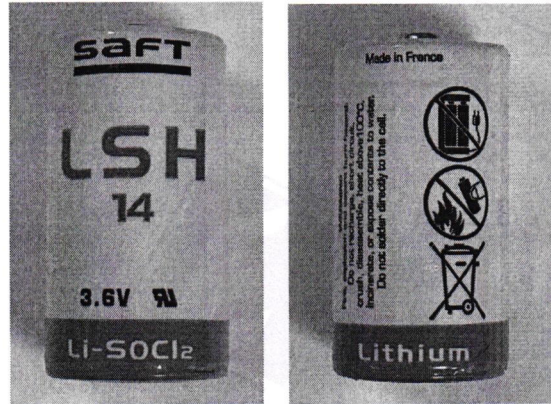
项目编号 Item No.		PEKSH202604081390			
物品名称 Name of Goods	中文 Chinese	冲击数据记录仪MSR175 (内置一次性锂-亚硫酰氯电池LSH14 3.6V 5800mAh)			
	英文 English	Shock Datalogger MSR175 (CONTAINING Lithium Thionyl Chloride Battery LSH14 3.6V 5800mAh)			
鉴别结论 Conclusions		<p>该物品为锂金属/合金电芯, 安装在设备上。锂含量为1.7克。已通过 UN38.3 测试。</p> <p>参考有关资料, 根据DGR有关规定, 该物质分类识别为第9类(或项)危险品, UN3091。 This goods is lithium metal/alloy cell, contained in equipment. The lithium content is 1.7g. 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.</p> <p>According to IATA DGR this substance is classified as dangerous goods Class (or division)9, UN3091.</p>			
运输危险性建议 Suggestion for Transport	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
	UN3091	Lithium metal batteries contained in equipment		9	
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	970 I		
		仅限货机 Cargo Aircraft only	970 I		
注意事项 Remarks	/				
主检员 Prepared by:	戴慧红	审核人 Checked by:	陆震东	批准人 Approved by:	陆震东
				报告单位(盖章) Stamp	DGM-CHINA

制单: 戴慧红




# 冲击数据记录仪 MSR175 (内置一次性锂-亚硫酰氯电 池 LSH14 3.6V 5800mAh)

PEKSH202604081390



# 锂电池/钠离子电池UN38.3试验概要 Test Summary

项目编号: PEKSH202604081390

单位信息 Company Information					
委托单位 Consignor	宏集科技(上海)有限公司 海市闵行区紫星路 588 号 2 幢 13 层 247 室 电话: 020-38744528 邮箱: sales@hongrax.com 网址: www.hongrax.com				
生产单位 Manufacturer	Saft SAS Rue Georges Leclanche, BP1039, 86000 Poitiers 电话: +33(0)549554848 邮箱: Lithiumsales.fr@saft.com 网址: www.saft.com				
测试单位 Test Lab	谱尼测试集团深圳有限公司 深圳市宝安区福海街道桥头社区永和路鑫豪盛工业园1栋、2栋3层 电话: 86-755-26050909 邮箱: cst@ponytest.com 网址: www.ponytest.com				
电池信息 Battery Information					
名称 Name	一次性锂-亚硫酰氯电芯 Lithium Thionyl Chloride cell	电池/电芯类别 Battery/Cell Classification	锂金属电芯 Lithium Metal Cell		
型号 Type	LSH14	商标 Trademark	/		
额定电压(V) Normal Voltage (V)	3.6	额定容量(mAh) Rated Capacity (mAh)	5800		
额定能量(Wh) Watt-hour rating (Wh)	不适用 N/A	外观 Appearance	多种颜色圆柱体 multi-colors cylinder		
质量(g) Mass (g)	49.68	锂含量(g) Li Content (g)	1.7		
测试信息 Test Information					
测试报告编号 Test Report Number	MTIK7WUG7469127U5	测试报告签发日期 Date of Test Report	2025-08-01		
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《试验和标准手册》(第8版) 38.3节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/Subsection 38.3				
T. 1: 高度模拟 Altitude Simulation	通过 Pass	T. 2: 温度试验 Thermal Test	通过 Pass	T. 3: 振动 Vibration	通过 Pass
T. 4: 冲击 Shock	通过 Pass	T. 5: 外部短路 External Short Circuit	通过 Pass	T. 6: 撞击/挤压 Impact/Crush	通过 Pass
T. 7: 过度充电 Overcharge	不适用 N/A	T. 8: 强制放电 Forced Discharge	通过 Pass		
UN38.3.3.1(f) 或/or UN38.3.3.2(d)	不适用 N/A		UN38.3.3.1(g) 或/or UN38.3.3.2(e)	不适用 N/A	
备注 Note	/				
签名 Signatory	戴慧, 江		签发日期 Issued Date	2026-04-16	
职务 Title	检验员 Inspector				

宏集科技  
HONGRAX