



中国认可  
检验  
INSPECTION  
CNAS IB0078

危险物品  
DANGEROUS GOODS

仅限货机运输

## 航空运输条件鉴别报告书

### Identification and Classification Report for Air Transport of Goods

此报告本年度有效  
有效期至2020年12月31日

报告编号: PEKSZ202001090970ZH560001

Issued No.:

签发日期: 2020.01.10

Issued Date:

委托单位: 深圳市诚信神火科技有限公司

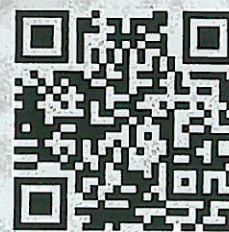
Applicant: Shenzhen TrustFire Technology Co., Ltd.

物品名称: 锂离子电池 TF 16340

Name of Goods: Li-ion Battery TF 16340

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. 本公司依据本年度国际航协《危险品规则》以及委托人（托运人或其代理人）提供的物品及其运输信息，确定货物的航空运输条件并出具此报告书。

The report is issued by DGM China according to IATA *Dangerous Goods Regulations* published in the current year and 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。

DGM China is only responsible for the identification and classification of the sample provided by the applicant.

5. 本报告书经主检员、审核人和批准人签字并加盖本公司印章后生效。

This report will be effective only after it is signed by the inspector, checker and approver, and stamped by DGM China.

6. 未经本公司书面批准，不得复制本报告书。

The duplicating of this report is prohibited without the written approval of DGM China.

7. 私自转让、复制、盗用、冒用、涂改、或以任何媒体形式篡改的报告书无效。

The report is invalid when anything of the following happens - illegal transfer, reproduce, embezzlement, imposture, modification or tampering in any media form.

8. 为适应国际航协《危险品规则》的年度变化，报告书仅在本年度内有效。

This report is only valid within the year in which the IATA *Dangerous Goods Regulations* is effective.

地址：北京首都国际机场货运北路天竺综合保税区BGS货运楼249室

邮编：101300

电话：010-69479673

传真：010-69479621

网址：[www.dgmchina.com.cn](http://www.dgmchina.com.cn)

E-mail: [test@dgmchina.com.cn](mailto:test@dgmchina.com.cn)







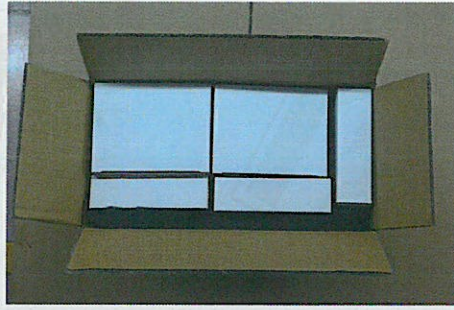


项目编号 Item No.		PEKSZ202001090970		
物品名称 Name of Goods	中文 Chinese	锂离子电池 TF 16340		
	英文 English	Li-ion Battery TF 16340		
鉴别结论 Conclusions		<p>该货物为锂离子/聚合物电芯，单独包装。额定瓦特小时为3.256Wh。已通过 UN38.3 测试，已通过包装件1.2米跌落试验，每个包装件上均有锂电池标记。</p> <p>参考有关资料，根据DGR有关规定，该物质分类识别为第9类（或项）危险品，UN3480。 This goods is lithium ion/polymer cell,packed individually.Watt-hour rating is 3.256Wh.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,Each package is capable of withstanding a 1.2m drop test in any orientation without damage to the cells contained therein, without shifting of the contents so as to allow cell to cell contact and without release of contents,Each package is marked with lithium battery mark.</p> <p>According to IATA DGR this substance is classified as dangerous goods Class (or division)9,UN3480.</p>		
建议运输条件 Suggestion for Transport Condition	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)
	UN3480	Lithium ion batteries		9
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	Forbidden	
		仅限货机 Cargo Aircraft only	965 IB	
	注意事项 Remarks	<p>每一单电芯必须做好防短路措施，并装入坚固外包装内。 each single cell must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packing.</p>		
主检员 Prepared by:	李园	审核人 Checked by:	宋明	批准人 Approved by:
				报告单位（盖章） Stamp

制单： 李园







此报有效

此图分类专用



# UN38.3 Test Summary

## UN38.3 试验概要

<b>UN38.3 Report No.</b> UN38.3 报告编号	TCT191203B038				
<b>Applicant's name</b> 委托方名称	Shenzhen TrustFire Technology Co., Ltd. 深圳市诚信神火科技有限公司				
<b>Applicant's Address</b> 委托方地址	No.12 of Shouli Binhe Rd., Center of the Communities,Pingdi St., Longgang District, Shenzhen City, Guangdong Province, China. 深圳市龙岗区坪地街道中心社区寿利滨河路 12 号				
<b>Manufacturer's name</b> 制造商名称	Shenzhen TrustFire Technology Co., Ltd. 深圳市诚信神火科技有限公司				
<b>Manufacturer's Address</b> 制造商地址	No.12 of Shouli Binhe Rd., Center of the Communities,Pingdi St., Longgang District, Shenzhen City, Guangdong Province, China. 深圳市龙岗区坪地街道中心社区寿利滨河路 12 号				
<b>Manufacturer's Contact Telephone</b> 制造商联系电话	+86-755-845 02926	<b>E-mail</b> 邮箱	1030128539@qq.com	<b>Web</b> 网址	http://www.tru stfire.com
<b>Name of Sample</b> 样品名称	Li-ion Battery 锂离子电池		<b>Model</b> 型号	TF 16340	
<b>Trade Mark</b> 商标	TrustFire		<b>Shape</b> 形状	Cylindrical 圆柱形	
<b>Watt-hour</b> 瓦时	3.256Wh		<b>Sample Mass</b> 样品重量	18.8g	
<b>Description</b> 描述	Single Cell Lithium ion Battery 单芯锂离子电池		<b>Date of Test Report</b> 测试报告签发日期	2020. 01. 01	

### Test Standard 检测标准:

UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS Manual of Tests and Criteria" Sixth revised edition Amendment 1 (ST/SG/AC.10/11/Rev.6/Amend.1)

联合国《关于危险货物运输的建议书 试验和标准手册》第六修订版修正 1 (ST/SG/AC.10/11/Rev.6/Amend.1)

### Testing Laboratory 测试实验室:

Shenzhen TCT Testing Technology Co., Ltd. 深圳市通测检测技术有限公司

1B/F., Building 1, Yibaolai Industrial Park, Qiaotou, Fuyong, Baoan District, Shenzhen, Guangdong, China

中国广东省深圳市宝安区福永桥头亿宝来工业城 1 栋 1 层 B

400-6611-140

86-755-27673339

tom@tct-lab.com

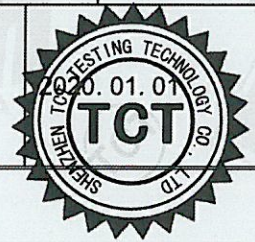
http://www.tct-lab.com

Page 1 of 2



## Test item & Conclusion 测试项目和结论:

Test item 项目	Conclusion 结论	Test item 项目	Conclusion 结论
T.1. <input checked="" type="checkbox"/> Altitude simulation 高度模拟	Pass 合格	T.5. <input checked="" type="checkbox"/> External short circuit 外部短路	Pass 合格
T.2. <input checked="" type="checkbox"/> Thermal test 温度试验	Pass 合格	T.6. <input type="checkbox"/> Impact / <input checked="" type="checkbox"/> Crush 撞击/挤压	Pass 合格
T.3. <input checked="" type="checkbox"/> Vibration 振动	Pass 合格	T.7. <input checked="" type="checkbox"/> Overcharge 过充电	Pass 合格
T.4. <input checked="" type="checkbox"/> Shock 冲击	Pass 合格	T.8. <input checked="" type="checkbox"/> Forced discharge 强制放电	Pass 合格
38.3.3 (f)	/	38.3.3 (g)	/
<b>Approved by</b> 批准人	Allen Qin 秦超 Manager 经理	<i>Allen Qin 秦超</i>	<b>Date of Issue</b> 签发日期



### Important Notice

### 注意事项

- The summary is invalid without the official stamp of TCT.  
本概要无 TCT 盖章无效。
- Nobody is allowed to photocopy or partly photocopy the summary without written permission of TCT.  
未经 TCT 书面同意，不得复制或部分地复制本概要。
- The summary is invalid without the signatures of approver.  
本概要无批准人签名无效。
- The summary is invalid when anything of following happens – illegal transfer, reproduce, embezzlement, imposture, modification or tampering in any media form.  
私自转让、复制、盗用、冒用、涂改、或以任何媒体形式篡改的概要无效。
- Objections to the summary must be submitted to TCT within 15 days.  
对本概要若有异议，应于收到报告之日起 15 天内向本公司提出。
- The summary is valid for the tested samples only.  
本概要仅对本次测试样品有效。
- The summary must be used in conjunction with the relevant test report.  
本摘要必须与相关的测试报告同时使用。

Testing Laboratory 测试实验室:

Shenzhen TCT Testing Technology Co., Ltd. 深圳市通测检测技术有限公司

1B/F., Building 1, Yibaolai Industrial Park, Qiaotou, Fuyong, Baoan District, Shenzhen, Guangdong, China

中国广东省深圳市宝安区福永桥头亿宝来工业城 1 栋 1 层 B

400-6611-140

86-755-27673339

tom@tct-lab.com

<http://www.tct-lab.com>

Page 2 of 2