



南京理工大学化学材料测试中心

国家民用爆破器材质量检验检测中心



中国认可
国际互认
检验
INSPECTION
CNAS IB0062

正本/ORIGINAL

Design Report of GHS Label

Report No. : BZ202303NTGJ02			
Issue date: 2023/03/20			
Product Name:		Energy Storage Battery BTS 5K	
Applicant:		Guangdong Sofar Smart Solar Technology Co., Ltd.	
Supplier:		Guangdong Sofar Smart Solar Technology Co., Ltd.	
Composition of the product:		Graphite: 10%~30%; Lithium Iron Phosphate (LiFePO4): 24%; Lithium hexafluorophosphate: 23%; Copper: 7%~13%; Aluminium: 5%~10%; Nickel: 1%~5%	
Warranty of Design:		GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS) Ninth revised edition	
Design Result of GHS Label please see next page.			
Designer:		Auditor:	
		Approver:	
 南京理工大学化学材料测试中心 (国家民用爆破器材质量检验检测中心) 检验专用章			

Notes: This label is valid before the implementation of the tenth revised edition GHS.



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Terms of the Using of the Report

1. According to the needs of the GHSLabel, the center requires the client to provide true and complete samples and information.
2. Information from applicant is the key of this GHSLabel, so the center will not respond for the wrong of applicant.
3. If there is any change in the chemical information submitted by the client, this report will automatically become invalid.
4. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested.
5. This report will be effective only after it is signed by the inspector, approver and stamped by IEM.
6. Our center guarantees the objectivity and fairness of this report, and carries out confidentiality obligations on business secrets such as business information, technical documents and so on.
7. This report does not consider the differences between countries and operators.
8. The partly duplicating of this report is prohibited without the written approver.
9. The report is invalid when anything of the following happens-illegal transfer, embezzlement, imposture, modification or tampering in any media form.
10. The authenticity of the report can be checked by scanning the QR code of this certificate.



Energy Storage Battery BTS 5K

Components:

Graphite: 10%~30%; Lithium
Iron Phosphate (LiFePO₄):
24%; Lithium
hexafluorophosphate: 23%;
Copper: 7%~13%;
Aluminium: 5%~10%;
Nickel: 1%~5%

**No
Signal
word**

No Hazard pictograms

UN No.: 3480
**UN proper
shipping name:**
LITHIUM ION
BATTERIES
(including lithium
ion polymer
batteries)

The product meets the definition of "article". In the Globally Harmonized Chemical Classification and Labeling System (GHS), the "articles" defined by the US Occupational Safety and Health Administration "Hazard Communication Standard" (29 CFR 1910.1200) or similar definitions do not fall within the scope of this system. [Rev. 9 (2021) Part 1.3.2.1.1]. According to GHS (the 9th revised edition). Not classified as hazardous chemicals.

【Prevention】

Not applicable

【Response】

Not applicable

【Storage】

Not applicable

【Disposal】

Not applicable

Please refer to Safety Data Sheet (SDS)

Supplier Name: Guangdong Sofar Smart Solar Technology Co., Ltd.

Address: 3/F.-

4/F., Building No. 4, Plant of Area D, Qiaosheng Industrial Park, Lizhen Road, Panli Village, Lilin Town, Zhongkai High-tech Zone, Huizhou City, Guangdong, China

Tel: ——

Post Code: ——

Chemical accident emergency call: 0755-26580624