

SOP-TRADING (HK) LIMITED
Global Certification Service

UN38.3 Lithium Battery Test Summary

Manufacturer:	PATONA International S.L.U.		
Address:	Untere Giesswiesen 17 78247 Hilzingen Germany		
Website:	www.pts-trading.de		
Phone number:	Tel: +497731187188-10	E-Mail:	info@patona.de

Information of Test Laboratory

Name	SOP-Trading (HK) Ltd.		
Address:	Room 803, Chevalier House, 45-51 Chatham Road South, Tsim Sha Tsui, Kowloon, Hongkong		
Website:	www.sop-trading.com		
Phone number:	Tel: +852 8192 7952	E-Mail:	info@sop-trading.com

Information of UN38.3 Test Report

UN38.3 Test Report No.	P2023600001
Date of UN38.3 Test Report	2023-01-05

Description of product

Name	Battery for Milwaukee M18 B5
Classification	Lithium Ion Battery
Model	6109
Rating	18V / 5000mAh / 90Wh
Mass	674,5g
Appearance	Black almost cuboid



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Room 803, Chevalier House, 45-51 Chatham Road South Kowloon, Hongkong	E-mail: info@sop-trading.com Web: www.sop-trading.com

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Test items and results

T1: Altitude simulation	PASS
T2: Thermal test	PASS
T3: Vibration	PASS
T4: Shock	PASS
T5: External short circuit	PASS
T6: Impact	PASS
T7: Overcharge	PASS
T8: Forced discharge	PASS

Revised edition of the Manual of Tests and Criteria

United Nations Manual of Tests and Criteria, PART III, Section 38.3 Lithium metal and Lithium Ion Batteries, the seventh revised edition (ST/SG/AC.10/11/Rev.7).

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Approved by quality manager:


Cathy Wang 王亚娟
Cathy Wang