

UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number: CR2032 3.0V
Item Name: Primary Lithium Manganese Dioxide Button cell

Cell, battery, or product manufacturer's contact information

Name: Shenzhen Deanda Technology Co., Ltd.			
Address: 47 Dongxin Avenue, Huicheng District, Huizhou City, Guangdong Province, China			
City: Huizhou	State: GUANGDONG	ZIP: 516000	Country: China
Telephone: 86 0752-2399708	E-mail: xiajh@desaypow.com	Website: WWW.desaypow.com	

Test Laboratory

Name: Vkan Certification & Testing Co.,Ltd			
Address: No.3 Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou P.R.China			
City: Science	State: Guangzhou	ZIP: 510663	Country: China
Telephone: 86-020-32293888	E-mail: office@cvc.org.cn	Website: www.cvc.org.cn	

Cell or Battery Description

Cell or Battery: Cell (e.g. Primary Lithium Manganese Dioxide Button Cell)				Physical Description (dimensions, appearance):	
Cell or Battery Type: Lithium Metal				Coin Cell (a.k.a. Button cell due to the shape of the cell)	
Watt-hour rating or Lithium Content: 0.109g				Diameter: 20.0(+0,-0.3)mm	
Completed Cell or Battery Weight: 2.9g				Thickness: 3.2(+0,-0.3)mm	
Unique Test Report ID Number: RZUN 2017-4488				Appearance: Silver	
Date of test report: 2018-1-11					
List of Tests Completed:					
Yes	No		Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g., Underwriters Laboratory):
Y		Test T.1: Altitude simulation	P		The test results comply with the relevant requirements of the Standard.
Y		Test T.2: Thermal test	P		
Y		Test T.3: Vibration	P		
Y		Test T.4: Shock	P		Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3 (f) and 38.3.3 (g)).
Y		Test T.5: External short circuit	P		Manual of Test and criteria (ST/SG/AC, 10/11 Rev.6/Section 38.3)
Y		Test T.6: Impact/Crush	P		Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:
Y		Test T.7: Overcharge	P		Are tested according to Section 38.3 of the sixth Revised Edition of the Recommendations on the Transport of Dangerous Goods.
Y		Test T.8: Forced discharge	P		

Signature with name and title of signatory as an indication of the validity of information provided:

Junhuixia

edited for clarity by **J. Lefebvre**
Sr. Dir. Warranty Operations & Field Quality

James Lefebvre

Date:

2019-11-21

2020-05-22