

TRANSPORTATION CERTIFICATE RND

TRC nr: 2020-00004



We:

Company name:	Distrelec Group AG
Postal address:	Enterprise Hub, 7th Floor, 2 St Peter's Square
Postcode and City:	Manchester, M2 3AA
E-Mail address	info@distrelec.com

This is to certify that the RND batteries listed in this certificate:-

Have met the requirements of the UN Recommendations on the transport of dangerous goods, Part III, sub-section 38.3, Manual of Tests and Criteria.

Product Description	
Type of Battery	CR2450
Physical Description	Lithium Metal Button Cell Battery (Primary)
Mass (Cell or battery Weight Grams)	6.2g
Nominal Voltage (V)	3.0V
Nominal Capacity (Ah)	600mAh
Rating (Wh)	0.18
Lithium Metal Content	0.165g

UN38.3 Test Lab:- Shenzhen ZRLK Testing Technology Co.,Ltd 6, Fuxinfa Industrial Park, Liuxiandong,Xili Street, Nanshan District, Shenzhen, China.	
Test Description	Results
38.3.4.1 Test 1: Altitude Simulation	PASS
38.3.4.2 Test 2: Thermal test	PASS
38.3.4.3 Test 3: Vibration	PASS
38.3.4.4 Test 4: Shock	PASS
38.3.4.5 Test 5: External short circuit	PASS
38.3.4 .6 Test 6: Impact/crush (cell test)	PASS
38.3.4.7 Test 7: Overcharge	PASS
38.3.4.8 Test 8: Force-discharge (cell test)	PASS

RND ARTICLE NUMBER	RND PRODUCT DESCRIPTION	Test Report Number	Test Report Date
RND 305-00065	Lithium Button Cell Battery, CR2450, 3V, Pack of 5 pieces	ZKS170400062	RND 305-00065

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Product Classification

The listed lithium batteries and/or cells meet the criteria and requirements of the relevant sections of the UN Manual of Tests and Criteria and is assigned for transportation to **UN 3090** in accordance with the current UN Recommendations on the Transport of Dangerous Goods Model Regulations.

DISTRELEC

Signed for and on behalf of:


Dave Connelly
Senior Quality and Legislation Manager

Dated 17/07/2020