

# CERTIFICATE

The battery type mentioned below is in compliance with the requirements of

## UN Manual of Tests and Criteria - Section 38.3

(ST/SG/AC.10/11/Rev.5 Amend. 1)

**Certificate/Test Report-No.:** RZUN2013-1441  
**Part-No.:** 1502-0005  
**Product Description:** Lithium Metal Iron 1.5V 2900mAh  
**Customer Data:** ANSMANN AG  
Industriestraße 10  
97959 Assamstadt  
**Date:** 14.06.2018

Step	Result
UN 38.3.4.1 Altitude simulation	<b>pass</b>
UN 38.3.4.2 Thermal test	<b>pass</b>
UN 38.3.4.3 Vibration	<b>pass</b>
UN 38.3.4.4 Shock	<b>pass</b>
UN 38.3.4.5 External short circuit	<b>pass</b>
UN 38.3.4.6 Impact / Crush	<b>pass</b>
UN 38.3.4.7 Overcharge	<b>not required*</b>
UN 38.3.4.8 Forced discharge	<b>pass</b>

\* This test is not required for cell testing.



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Representative