

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.6)

Certificate/Test Report-No.: TZ_000144_UN

Part-No.: 2447-3104-01

Product Description: Conti 12S4P Downtube 500Wh

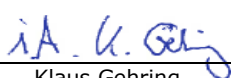
Customer Data: ANSMANN AG
Industriestraße 10
97959 Assamstadt

Date: 23.09.2017

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

* This test is not required for battery testing if it is already passed at the UN38.3 test of the built-in cell.
The certificate is only valid with the associated Test Report.


Ulrich Dietz
Head of Quality Assurance, Authorized Representative


Klaus Gehring
test technician