



# Test Protocol

## UN Transportation Test

### UN Manual of Tests and Criteria, PART III, Sub-Section 38.3, Rev. 5 A2

#### Protocol

Protocol No..... : 1093-16-MM-17-PP004

Tested by (+ signature)..... : Lehmann

Approved by (+ signature)..... : Kékedi

Date of issue..... : 07.02.2017

Contents..... : 2 pages

*Lehmann*  
.....  
*Kékedi*  
.....

#### Testing laboratory

Name..... : SLG Prüf- und Zertifizierungs GmbH

Address..... : Burgstädter Straße 20, 09232 Hartmannsdorf, Germany

Testing location..... : as above

#### Applicant

Name..... : DIVERSEY EUROPE OPERATIONS BV

Address..... : Maarssebroeksedijk, 2

..... : 1083 DN Utrecht (), Netherlands

#### Test specification

Standard..... : UN Manual of Tests and Criteria  
PART III, Sub-Section 38.3, Rev. 5 A2

Test procedure..... : Test of battery pack, see above

Protocol update..... : 2017-01

#### Test item

Description..... : Rechargeable Li-Ion-Battery, 36V, 6.0 Ah Li-Ion 10S2P

Brand / Type..... : TASKI/ Mod. Li 36/6

Manufacturer..... : Akku Power GmbH  
Paul-Strähle-Straße 26  
73614 Schorndorf, Deutschland

#### Testing

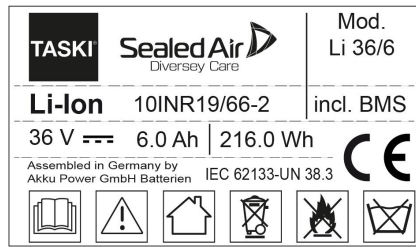
Date of receipt of test item..... : 22.08.2016

Date(s) of performance of test..... : August...October 2016

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This test report based on the test report 1093-16-MM-16-PP001 and declaration of identity issued by Akku Power GmbH and DIVERSEY EUROPE OPERATIONS BV.

**Copy of marking plate**



**Possible test case verdicts**

test case does not apply to the test object ..... : N/A  
 test object does meet the requirement..... : P(Pass)  
 test object does not meet the requirement..... : F(Fail)

**General remarks**

The test results presented in this report relate only to the object tested.  
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 Throughout this report a point is used as the decimal separator.

**General product information**

Battery Name..... : P5260 - 36V / 6,0Ah / 10S2P  
 SLG Reference Number..... : 1093-16-M/001...008



**Composition Description:**

Battery assembled for use in mobile devices with a rated voltage of 36 V and a capacity of 6.0 Ah, with 20 single cells a 3 Ah, LG INR18650HG2 (successful UN-Test, Document No. QAE-EF02-150325-CY18650HG2 and IEC62133 Certificate Document No. 150331-[IEC62133] INR18650HG2)

**Summary of test results**

Test number	Test description	Result
38.3.4.1	Altitude Simulation (Unterdrucktest)	P
38.3.4.2	Thermal Cycle Test (Thermischer Zyklentest)	P
38.3.4.3	Vibration (Vibrationstest)	P
38.3.4.4	Shock (Mechanischer Stoß)	P
38.3.4.5	External Short Circuit (Äußerer Kurzschlussstest)	P
38.3.4.6	Impact (Schlagprüfung)	N/A
38.3.4.7	Overcharge (Überlasttest)	P
38.3.4.8	Forced Discharge (Erzwungene Entladung)	N/A