


UN 38.3 Lithium Battery Test Summary

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|---|---|---|---|--|--|
| Cell, Battery or Product Model Number | | | | | |
| Item Number: | CH90040 | | Item Name: | | |
| Cell, Battery or Product Manufacturer's Contact Information | | | | | |
| Name: | Techtronic Industries (Dongguan) Co., Ltd. | | | | |
| Address: | No. 1, Chuang Ke Road, Houjie Town Industrial Park | | | | |
| City: | Houjie Town | State: | Dongguan Guangdong | ZIP: | 523945 |
| Country: | P.R. China | | | | |
| Telephone: | (86-769) 8272 8888 | | E-mail: | | |
| Website: | https://www.ttigroup.com/ | | | | |
| Test Laboratory | | | | | |
| Name: | CVC | | | | |
| Address: | No. 3, Tiantaiyi Road, Kaitai Avenue | | | | |
| City: | Science City | State: | Guangzhou | ZIP: | 510663 |
| Country: | P.R. China | | | | |
| Telephone: | 020 32293888 | | E-mail: | office@cvc.org.cn | |
| Website: | http://www.cvc.org.cn | | | | |
| Cell or Battery Description | | | | | |
| Cell or Battery: | Samsung 30Q3 | | Physical Description (dimensions, appearance): | | |
| Cell or Battery Type: | Lithium Ion | |  | | |
| Watt-Hour Rating: | 324 Wh | | | | |
| Battery Weight: | 2168.00 g | | | | |
| Lithium Content: | 27.00 g | | | | |
| Unique Test Report ID Number: | RZUN2016-0880 | | Date of Test Report: | 5/3/2016 | |
| List of Tests Completed: | | | | | |
| Yes | No | | Pass | Fail | Additional Comments (or indicate compliance with other standards, e.g., Underwriters Laboratory): |
| X | | Test T.1: Altitude Simulation | X | | N/A |
| X | | Test T.2: Thermal Test | X | | |
| X | | Test T.3: Vibration | X | | |
| X | | Test T.4: Shock | X | | |
| X | | Test T.5: External Short Circuit | X | | |
| X | | Test T.6: Impact/Crush | X | | |
| X | | Test T.7: Overcharge | X | | |
| X | | Test T.8: Forced Discharge | X | | |
| Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3 (f) and 38.3.3 (g)). | | | | | |
| N/A | | | | | |
| Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any: | | | | | |
| ST/SG/AC.10/11/Rev.5/Amend.2/Section 38.3 | | | | | |

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| Signature with name and title of signatory as an indication of the validity of information provided: | |
| Date: 11/5/2019 | <i>Patrick Diana</i> |