

# Test Plan / Test Record

TÜV Rheinland (Guangdong) Ltd.  
Member of TÜV Rheinland Group



EN 60745-1:2009+A11

Page 1 of 2


Project No.:

170276350/P00312900

Report No.:

CN21G5ZK 001

|  |  |                    |                    |
|--|--|--------------------|--------------------|
| 生产单位<br>Manufacturer   | Guangzhou Vkan Testing Technology Company Limited. |                    |                    |
| 样品名称<br>Sample name  | powered vacuum lifter                              |                    |                    |
| 样品型号<br>Type   | NG-H-12-2Li  |                    |                    |
| 样板号<br>Sample number   | A003069094-001                                     |                    |                    |
|  |  |                    |                    |
|  |  |                    |                    |
| 试验依据<br>Standard   | EN 60745-1:2009+A11                                |                    |                    |
| 试验日期<br>Date   | 2021.06.15-2021.06.16                              |                    |                    |
|  |  |                    |                    |
| 备注<br>Remark   |  |                    |                    |
|  |  |                    |                    |
| 测试人员<br>Tested by:   | <i>Jackson</i>                                     | 审核<br>Approved by: | <i>Carsten Wen</i> |
| In conclusion cell, "P" denotes "Pass", "F" denotes "Fail", "—" denotes "Not applicable".<br>结论栏中: "P"表示试验通过; "F"表示试验失败; "—"表示无此项。 |  |                    |                    |

|                                |                     |   |   |
|--------------------------------|---------------------|---|---|
| <b>Test Plan / Test Record</b> |                     | TÜV Rheinland (Guangdong) Ltd.<br>Member of TÜV Rheinland Group |  |
| EN 60745-1:2009+A11            |                     | Page 2 of 2   |   |
| Project No.:                   | 170276350/P00312900 | Report No.:   | CN21G5ZK 001  |

|                                   |                                |       |       |                     |            |                  |                |      |
|-----------------------------------|--------------------------------|-------|-------|---------------------|------------|------------------|----------------|------|
| <b>6.2 Vibration testing 振动测试</b> |                                |       |       |                     |            |                  |                |      |
| Test Ambient<br>测试环境              | 22.6°C, 74.2%RH                |       |       | Load condition 负载条件 | Load, >15s |                  |                |      |
| Voltage<br>额定电压(V)                | Fully charged battery DC 14.8V |       |       |                     |            |                  |                |      |
| <b>Main handle<br/>主手柄</b>        | 1                              | 2     | 3     | 4                   | 5          | a <sub>hvi</sub> | C <sub>v</sub> | Sn-1 |
| operator 1<br>操作者 1               | 1.116                          | 1.203 | 1.211 | 1.209               | 1.245      | 1.200            | 0.04           | 0.05 |
| operator 2<br>操作者 2               | 1.164                          | 1.153 | 1.133 | 1.173               | 1.127      | 1.150            | 0.02           | 0.02 |
| operator 3<br>操作者 3               | 1.361                          | 1.335 | 1.559 | 1.182               | 1.365      | 1.360            | 0.10           | 0.13 |
| a <sub>h</sub>                    | 1.24                           |       |       |                     |            |                  |                |      |
| Sr                                | 0.11                           |       |       |                     |            |                  |                |      |
| K                                 | 1.5                            |       |       |                     |            |                  |                |      |

**List of used test equipment**

| Test Equipment                    | Equipment No. / ID-No.  | next calibration |
|-----------------------------------|-------------------------|------------------|
| Temperature and humidity recorder | G1813104 / CERNTER 310  | 2021-09-21       |
| Timer                             | G1820394 / OREGON TW331 | 2022-03-16       |
| Digital Multi-meter               | G1812839 / FLUKE F111   | 2022-05-07       |
| Vibration level meter             | G1810689 / B&K          | 2022-05-07       |

--- END OF TEST PLAN / TEST RECORD ---