TEST REPORT

Project	:	Balancing scooter
Model	:	SMART-C
Applicant	:	HAGNZHOU CHIC INTELLIGENT TECHNOLOGY CO.,LTD
Address	:	LIANGZHU UNIVERSITY SCIENCE AND TECHNOLOGY PARK, JINGYI ROAD, QIXIANQIAO LIANGZHU, HANGZHOU, CHINA
Manufacturer	:	Same as applicant
Address	:	Same as applicant
Testing Laboratory	:	SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Address	:	No. 588 West Jindu Road, Songjiang District, Shanghai, China
Number of Samples received:		1
Date of samples reception	:	2016-03-16
Date Test Conducted	:	2016-03-16
Test Requested	:	IP34 (as client's requirement)
Test Method (standards)	:	IEC 60529
Test result	:	**Details refer to next pages.**
CONCLUSION		The submitted sample complies with the examined.

Prepared by:

Jason Wu

Reviewed by:

Jerry Zheng

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and,for electronic format documents,subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

SGS-CSTC Standards Technical Services Co., Ltd.
No.588 West Jindu Road, Songjiang District, Shanghai, China 201612 t (86-21)61915666 f (86-21)61915678 www.cn.sgs.com
中国·上海·松江区金都西路588号 邮编:201612 t (86-21)61915666 f (86-21)61915678 e sgs.china@sgs.com
Member of the SGS Group (SGS SA)

TEST RESULTS:

Standards used IEC 60529 Edition 2.1-2001 clause 13.2 & 14.2.4

Clause	Requirement + Test	Result – Remark	Verdict
13.2	**IP3X Test**	See Observations	**Pass**
14.2.4	**IPX4 Test**	See Observations	**Pass**

TEST PREPARATION:

The sample shall be placed as normal operation.

TEST CONDITION:

IP3X Test

1	Test means	Test probe diameter 2.50 mm ~ 2.55 mm The object probe is pushed against any openings of the enclosure with the force of 3N±10%
2	Duration of Test	--

Test: IPX4 Test

1. Tube oscillate angle: ……☐ IPX3 – 60° ☑ IPX4 - 180°
2. Duration of Test: ……..10 minutes
3. Tube rotation speed:……..60° per second
4. Water flow rate at the inlet:……..0.07l/min ± 5% per hole (approximately 80 kN/m^2)
5. Supporting table rotating speed…1 Rev./min

OBSERVATIONS:

The test rigid steel rod does not pass through any opening during IP3X test.

After IPX4, there was no trace of water found inside of the provided sample.

ELECTRIC STRENGTH MEASUREMENTS:

test voltage applied between:	test voltage (V)	breakdown
Current-carrying parts and enclosure	500	No

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and,for electronic format documents,subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

SGS-CSTC Standards Technical Services Co., Ltd.
No.588 West Jindu Road, Songjiang District, Shanghai, China 201612 t (86-21)61915666 f (86-21)61915678 www.cn.sgs.com
中国·上海·松江区金都西路588号 邮编:201612 t (86-21)61915666 f (86-21)61915678 e sgs.china@sgs.com
Member of the SGS Group (SGS SA)