



## Test Report

No.: SCATR1203000324

Date: Apr. 05, 2012

Page 1 of 7

BRIGADE ELECTRONICS PLC  
BRIGADE HOUSE, THE MILLS, STATION ROAD, SOUTH DARENTH, KENT, DA49BD

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description : ULTRASONIC DETECTION SYSTEM  
Style / Item No. : BS-4000W,FS-4000W  
SGS No. : CCAPL1203000043 SHMR120302063  
Test Performed : Selected test(s) as requested by applicant  
Sample Receiving Date : MAR 21, 2012  
Test Performing Date : MAR 21, 2012 TO APR 05, 2012  
Test Result(s) : For further details, please refer to the following page(s)

Signed for and on behalf of  
SGS-CSTC Co., Ltd.

*Alice Wang*

Alice Wang  
Technical Support Manager

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](http://www.sgs.com/terms_and_conditions).  
It is and for electronic format documents subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of  
liability, jurisdiction and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of  
its issue and is not intended to be used within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute parties to a transaction.  
Any person providing information 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 indicated, the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



17th Floor, Science Park, Guangzhou Economic Technology Development Zone, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075198 | [www.cn.sgs.com](http://www.cn.sgs.com)  
中国·广州·经济技术开发区科学城科珠路198号 | 邮编: 510663 | (86-20) 82155555 | (86-20) 82075198 | [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

GZAT



**Test Report**

No.: SCATR1203000324

Date: Apr. 05, 2012

Page 2 of 7

**Test Results :**

1.1 Test Item: IP6KX

Test Spec: ISO 20653-2006

Test Date: 2012-03-27~2012-03-28

Test Sample Qty: 2

Test Method: 6 s movement of the dust mixture

15 min break

20 such cycles

Test dust: Arizona dust A2

Evaluation Method: Dust shall not penetrate sample.

**Test result:**

Test Sample No	Test Result	Conclusion
FS-4000W	Dust does not penetrate sample; The function is normal.	Pass
BS-4000W		

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](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](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, jurisdiction and jurisdiction issue defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its test and is subject to the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute parties to a transaction. 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. Results of the test related to the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



GZAT

198 Aca Road, Science Park, Guangzhou Economic Technology Development Zone, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075198 | www.cn.sgs.com  
 中国·广州·经济技术开发区科学城科丰路198号 | 邮编: 510663 | (86-20) 82155555 | (86-20) 82075198 | sgs.china@sgs.com

Member of the SGS Group (SGS SA)