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Report No.: GLEMR060901280TXE
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TEST REPORT

Application No.: GLEMR060901280TX
Applicant: Ningbo Sentek Electronics Co., Ltd.
Equipment Under Test (EUT):

EUT Name: Smoke Detector

Item No.: SD 119-2, SD 119-2L, SD 119-4, SD 119-4B, SD 119-4AR, SD 119-4ARB, SD 119-2H, SD 119-2HL, SD 119-4H, SD 119-4HB, SD 119-4HAR, SD 119-4HARB, SD 108-2, SD 108-2L, SD 108-4, SD 108-4B, SD 108-4AR, SD 108-4ARB, SD 108-2H, SD 108-2HL, SD 108-4H, SD 108-4HB, SD 108-4HAR, SD 108-4HARB ♣

♣ Please refer to section two for more details.

Serial No.: Not supplied by client

Standards: EN 50270 : 1999

Date of Receipt: 12 September 2006

Date of Test: 12 September and 27 September 2006

Date of Issue: 28 September 2006

Test Result :	PASS*
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* In the configuration tested, the EUT complied with the standards specified above.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.

Jeff Zhao Oct 06

Jeff Zhao
Manager



This report refers to the General Conditions for Inspection and Testing Services, printed overleaf.
This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the SGS PRODUCT CERTIFICATION MARK. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.
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The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.
All test results in this report can be traceable to National or International Standards.

2 Test Summary

Test	Test Requirement	Test Method	Class / Severity	Result
Radiated Emission, 30MHz to 1GHz	EN61000-6-3: 2001+A11: 2004	EN55022 : 1998 + A1:2000+A2:2003	Type 1 / Class B	PASS
ESD	EN 50270: 1999	EN 61000-4-2 :1995 +A1:1998+A2:2001	Contact ±4 kV Air ±8 kV	PASS
Radiated Immunity, 27MHz to 1 GHz	EN 50270: 1999	EN 61000-4-3:2002 +A1:2002	3V/m ,27MHz to 1GHz 80%, 1kHz, AM	PASS
			3V/m ,900MHz 50% Duty cycle, 200Hz	PASS
Electrical Fast Transients on DC	EN 50270 : 1999	EN 61000-4-4 :1995 +A1:2001+A2:2001	± 0.5kV	PASS
Power-frequency Magnetic Field	EN 50270: 1999	EN61000-4-8: 1993	3A/m	PASS

Remark:

N/A: not applicable..

♣Remark:

Items: SD 119-2, SD 119-2L, SD 119-4, SD 119-4B, SD 119-4AR, SD 119-4ARB, SD 119-2H, SD 119-2HL, SD 119-4H, SD 119-4HB, SD 119-4HAR, SD 119-4HARB, SD 108-2, SD 108-2L, SD 108-4, SD 108-4B, SD 108-4AR, SD 108-4ARB, SD 108-2H, SD 108-2HL, SD 108-4H, SD 108-4HB, SD 108-4HAR, SD 108-4HARB

Only one model SD 108-4HARB was tested, since the electrical circuit design, layout, components used and internal wiring were identical for all models, with only difference being the outer decoration.