



TEST REPORT

No. : XMIN190902365CCM

Date : Oct.09, 2019

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CUSTOMER NAME: VECOW CO., LTD.
ADDRESS: 3F., NO.10, JIANKANG RD., ZHONGHE DIST., NEW TAIPEI CITY
23586, TAIWAN

Sample Name : HIGH PERFORMANCE FANLESS EMBEDDED SYSTEM
Product Specification : IVH-9204MX-ICY

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : SDFS1909006342FF
Date of Receipt : Jul.22, 2019
Testing Start Date : Jul.22, 2019
Testing End Date : Oct.09, 2019
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

***** To be continued*****

Signed for
SGS-CSTC Standards Technical
Services Co. , Ltd Xiamen Branch
Testing Center

Civi Huang
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Xiamen Branch Testing Center Commercial Construction Material Laboratory

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中国·福建·厦门·火炬(翔安)产业区翔虹路31号 邮编: 361101 t (86-592) 5765857 f (86-592) 5765380 e sgs.china@sgs.com

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I. Description of Test specimens

Description	PCB
Color	Green

II. Summary of test results

Requirement set (used for)	Test method reference	Parameter Unit	Test results *
R25 (EL9)	T16 EN 60695-2-11	Glow Wire Temperature, °C	850

* For the test details, please see the appendix of this test report.

III. Conclusion

According to the test results, the submitted sample **meets** the requirements of **R25** (detailed in Table 5 of EN 45545-2:2013+A1:2015) for a **HL1, HL2, HL3** Hazard Level Classification.

Test Criteria, EN 45545-2:2013+A1:2015, Table 5, Material requirement sets, R25

Short name of requirement set (used for)	Test method reference	Parameter Unit	Requirement Definition	HL1	HL2	HL3
R25 (EL9)	T16 EN 60695-2-11	Glow Wire Temperature °C	Minimum	850	850	850

Statements:

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

The test results relate only to the specimens of the product in the form in which were tested.

***** To be continued*****



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SGS-CSTC Inspection & Testing Services
Xiamen Branch Testing Center Commercial Construction Material Laboratory

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APPENDIX 1: T16 EN 60695-2-11 Fire hazard testing—Part 2-11:Glowing/hot-wire based test methods Glow-wire flammability test method for end-products

1. Conditioning

Prior to testing, the sample was conditioned 24 hours at temperatures of 15~35°C and at a relative humidity of 45~75%.

At time to testing, Temperature between 15°C ~ 35°C and Relative humidity less than or equal to 75 %.

2. Test results

Temperature of the glow-wire (°C)	850
Duration (t _i) from the beginning of tip application up to the time at which the test specimen or the specified layer placed below it ignites (s)	NI
Duration (t _e) from the beginning of tip application up to the time when flames extinguish during or after the period of application (s)	NI
Whether the test specimen extinguishes by virtue of most of the flaming material being withdrawn with the glow-wire	NA
Whether ignite the specified layer placed underneath the test specimen or not	No
Whether the test specimen is totally burned	No
Observations: None	

Remark: NI--- Not ignition; NA---Not applicable

In accordance with test results, the submitted sample: **GWEPT: 850**

Note: The above test was carried out by SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch.

***** To be continued*****



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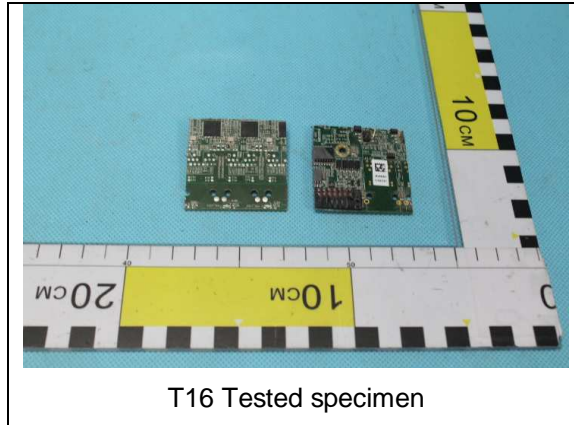
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Photo Appendix:



SGS authenticate the photos on original report only
***** End of report*****



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