

Test Report No. AJFS1903002593FF-01 Date: APR.16, 2019 Page 1 of 3

HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.

NO.555 QIANMO ROAD, BINJIANG DISTRICT, HANGZHOU 310052, CHINA

THE TEST REPORT IS TO SUPERSEDE THE TEST REPORT No.: AJFS1903002593FF, DATE:

APR.10, 2019.

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

Sample Description: NETWORK CAMERA

SGS Ref No.: SHES1903013237TX

Trade Mark: HIKVISION

Model Name:

DS-2XM6756G0-IDS,DS-2XM6756G0-IDSUHK,DS-2XM6756G0-IDSCKV,DS-2XM6736G0-IDS,DS-2XM6736 G0-IDSUHK,DS-2XM6736G0-IDSCKV,DS-2XM6726G0-IDS,DS-2XM6726G0-IDSUHK,DS-2XM6726G0-IDS CKV,DS-2XM6756G0-IDM,DS-2XM6756G0-IDMUHK,DS-2XM6756G0-IDMCKV,DS-2XM6736G0-IDM,DS-2X M6736G0-IDMUHK,DS-2XM6736G0-IDMCKV,DS-2XM6726G0-IDM,DS-2XM6726G0-IDMUHK,DS-2XM6726 G0-IDMCKV,DS-2XM6756G0-IS/ND,DS-2XM6756G0-IS/NDUHK,DS-2XM6756G0-IS/NDCKV,DS-2XM6736G 0-IS/ND,DS-2XM6736G0-IS/NDUHK,DS-2XM6736G0-IS/NDCKV,DS-2XM6726G0-IS/ND,DS-2XM6726G0-IS NDUHK,DS-2XM6726G0-IS/NDCKV,DS-2XM6756G0-IM/ND,DS-2XM6756G0-IM/NDUHK,DS-2XM6756G0-I M/NDCKV,DS-2XM6736G0-IM/ND,DS-2XM6736G0-IM/NDUHK,DS-2XM6736G0-IM/NDCKV,DS-2XM6726G 0-IM/ND,DS-2XM6726G0-IM/NDUHK,DS-2XM6726G0-IM/NDCKV,DS-2XM6726FWD-IS,DS-2XM6726FWD-I M,DS-2XM6726FWD-IMUHK,DS-2XM6726FWD-IMCKV,DS-2XM6726FWD-I,DS-2XM6726FWD-ISUHK,DS-2XM6726FWD-ISCKV,DS-2XM6726FWD-IM/ND,DS-2XM6736FWD-IM,DS-2XM6736FWD-IMUHK, DS-2XM6736FWD-IMCKV,DS-2XM6736FWD-I,DS-2XM6736FWD-IS,DS-2XM6736FWD-ISUHK,DS-2XM673 6FWD-ISCKV,DS-2XM6736FWD-IM/ND,DS-2XM6756FWD-IM,DS-2XM6756FWD-IMUHK,DS-2XM6736FWD -ISCKV,DS-2XM6756FWD-I,DS-2XM6756FWD-IS,DS-2XM6756FWD-ISUHK,DS-2XM6756FWD-ISCKV,DS-2XM6756FWD-IM/ND,DS-2XM6112FWD-IM,DS-2XM6112FWD-IMUHK,DS-2XM6112FWD-IMCKV,DS-2XM6 112FWD-I,DS-2XM6112FWD-IUHK,DS-2XM6112FWD-ICKV,DS-2XM6122FWD-IM,DS-2XM6122FWD-IMUH K.DS-2XM6122FWD-IMCKV.DS-2XM6122FWD-I.DS-2XM6122FWD-IUHK.DS-2XM6122FWD-ICKV.DS-2CD 6510D-I.DS-2CD6510D-IUHK.DS-2CD6510D-ICKV.DS-2CD6510D-IO.DS-2CD6510D-IOUHK. DS-2CD6510D-IOCKV,DS-2CD6520D-I,DS-2CD6520D-IUHK,DS-2CD6520D-ICKV,DS-2CD6520D-IO, DS-2CD6520D-IOUHK,DS-2CD6520D-IOCKV,iDS-2XM6810/C-IM/ND,iDS-2XM6810/C-IM/NDUHK, iDS-2XM6810/C-IM/NDCKV,iDS-2XM6810F-I/C,iDS-2XM6810F-I/CUHK,iDS-2XM6810F-I/CCKV,iDS-2XM68 10F-IM/C,iDS-2XM6810F-IM/CUHK,iDS-2XM6810F-IM/CCKV,DS-2XM6512WD-IM, DS-2XM6512WD-IMUHK,

DS-2XM6512WD-IMCKV,DS-2XM6512WD-I,DS-2XM6512WD-IUHK,DS-2XM6512WD-ICKV,DS-2XM6522W D-IM,DS-2XM6522WD-IMUHK,DS-2XM6522WD-IMCKV,DS-2XM6522WD-IUHK, DS-2XM6522WD-ICKV,DS-2XM6522WD-IUHK, DS-2XM6522WD-ICKV,DS-2XM6212FWD-IM,DS-2XM6212FWD-IMUHK,DS-2XM6212FWD-IMCKV,DS-2XM6212FWD-IMCKV,DS-2XM6212FWD-IMUHK,DS-2XM6222FWD-IMUHK,DS-2XM6222FWD-IMUHK,DS-2XM6222FWD-IMUHK,DS-2XM6222FWD-IMUHK,DS-2XM6222FWD-ICKV,DS-2XM6222FWD-ICKV,DS-2XM6222FWD-ICKV Test Requested:

EN 45545-2:2013+A1:2015 Railway applications—Fire protection on railway vehicles Part 2: Requirements for fire behaviour of materials and components, and testing according to Table 5 — Material requirement sets (R25)

Test Results: -- See attached sheet --

Test Period:

Sample Receiving Date : MAR.29, 2019

Test Performing Date : MAR.29, 2019 TO APR.08, 2019

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

Allen Zou



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No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji Courty, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgsgroup.com.cn 中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com



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Technical Manager

I. Description of Test specimens

Description	One sample of PCB		
Color	Black		
Sample size	40mm×40mm×1.6mm		

II. Summary of test results

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

^{*} 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 **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:

This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included.

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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APPENDIX: T16 EN 60695-2-11:2014 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 ($^{\circ}\!$			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		No	No
Whether ignite the specified layer placed underneath the test specimen or not		No	No
Whether the test specimen is totally burned			No
Observations: None	,		

Remark: NI--- Not ignition

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

Photo Appendix:



SGS authenticate the photo on original report only

End of Report



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