



中国认可
检测
TESTING
CNAS L0599

TEST REPORT

No. : SHIN1901002094MR

Date : Jan 25, 2019

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CUSTOMER NAME: WURTH ELECTRONICS (SHENZHEN) CO.,LTD.
ADDRESS: BIO-TECH MAIN BUILDING, 1ST, 2ND AND 3RD FLOOR, PINGDI PUZAI
RD. 22, LONGGANG DISTRICT, SHENZHEN

Sample Name : RSTV
Product Specification : 471005264153

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. : SZRL2018120268
Date of Receipt : Jan 09, 2019
Testing Start Date : Jan 09, 2019
Testing End Date : Jan 25, 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)

Signed for
SGS-CSTC Standards Technical
Service (Shanghai)Co., Ltd.

Jane Deng

Jane Deng
Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Glowing-Wire Test (GWEPT)	IEC 60695-2-11:2014	See Result	Pass

Note: Pass : Meet the requirements;
 Fail : Does not meet the requirements;
 / : Not Apply to the judgment.



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Test Item: Glowing-Wire Test (GWEPT)

Sample Description: Black Plastic Part

Test Method: IEC 60695-2-11:2014

Sample Pre-treatment:

Conditioning: 24 h/ (15~35) °C/ (45~75) %RH

Sample's surface was not cleaned before test.

Lab Environment Condition

Ambient temperature: (15~35) °C

Relative humidity: ≤75 %RH

Test Result:

Sample	Test Temp. (°C)	t_A (s)	t_i (s)	t_E (s)	Test Criteria a)	Test Criteria b)
1	750	30	0	10.5	Non-conforming	Conforming
2	750	30	0	6.5	Non-conforming	Conforming
3	750	30	0	4.8	Non-conforming	Conforming
4	750	30	0	3.6	Non-conforming	Conforming
5	750	30	0	3.8	Non-conforming	Conforming
6	750	30	0	11.2	Non-conforming	Conforming
7	750	30	0	3.8	Non-conforming	Conforming
8	750	30	0	3.6	Non-conforming	Conforming
9	750	30	0	8.6	Non-conforming	Conforming
10	750	30	0	4.8	Non-conforming	Conforming
11	750	30	0	4.5	Non-conforming	Conforming
12	750	30	0	4.9	Non-conforming	Conforming
13	750	30	0	2.5	Non-conforming	Conforming
14	750	30	0	5.5	Non-conforming	Conforming
15	750	30	0	3.5	Non-conforming	Conforming
16	750	30	0	4.8	Non-conforming	Conforming
17	750	30	0	3.7	Non-conforming	Conforming



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Sample	Test Temp. (°C)	t _A (s)	t _i (s)	t _E (s)	Test Criteria a)	Test Criteria b)
18	750	30	0	4.2	Non-conforming	Conforming
19	750	30	0	6.2	Non-conforming	Conforming
20	750	30	0	5.9	Non-conforming	Conforming
21	750	30	0	4.8	Non-conforming	Conforming
22	750	30	0	4.2	Non-conforming	Conforming
23	750	30	0	3.8	Non-conforming	Conforming
24	750	30	0	3.5	Non-conforming	Conforming
25	750	30	0	6.2	Non-conforming	Conforming
26	750	30	0	8.9	Non-conforming	Conforming
27	750	30	0	4.8	Non-conforming	Conforming
28	750	30	0	4.6	Non-conforming	Conforming
29	750	30	0	4.9	Non-conforming	Conforming
30	750	30	0	4.3	Non-conforming	Conforming
GWEPT: 750/--						
Test Requirement	GWEPT: 750		Conclusion:		Pass	

Note:

- 1) t_A - The time of application of the glow-wire;
- 2) t_i - The duration from the beginning of tip application up to the time at which the test specimen or the specified layer placed below it ignites;
- 3) t_E - The duration from the beginning of tip application up to the time when flames extinguish, during or after the period of application.
- 4) Test criteria:
 - a) there is no ignition, or
 - b) all the following situations apply when ignition has occurred:
 - i. If flames or glowing combustion of the test specimen extinguish within 30s after removal of the glow-wire, i.e. t_E ≤ t_A+30s; and
 - ii. The specified layer placed underneath the test specimen does not ignite.



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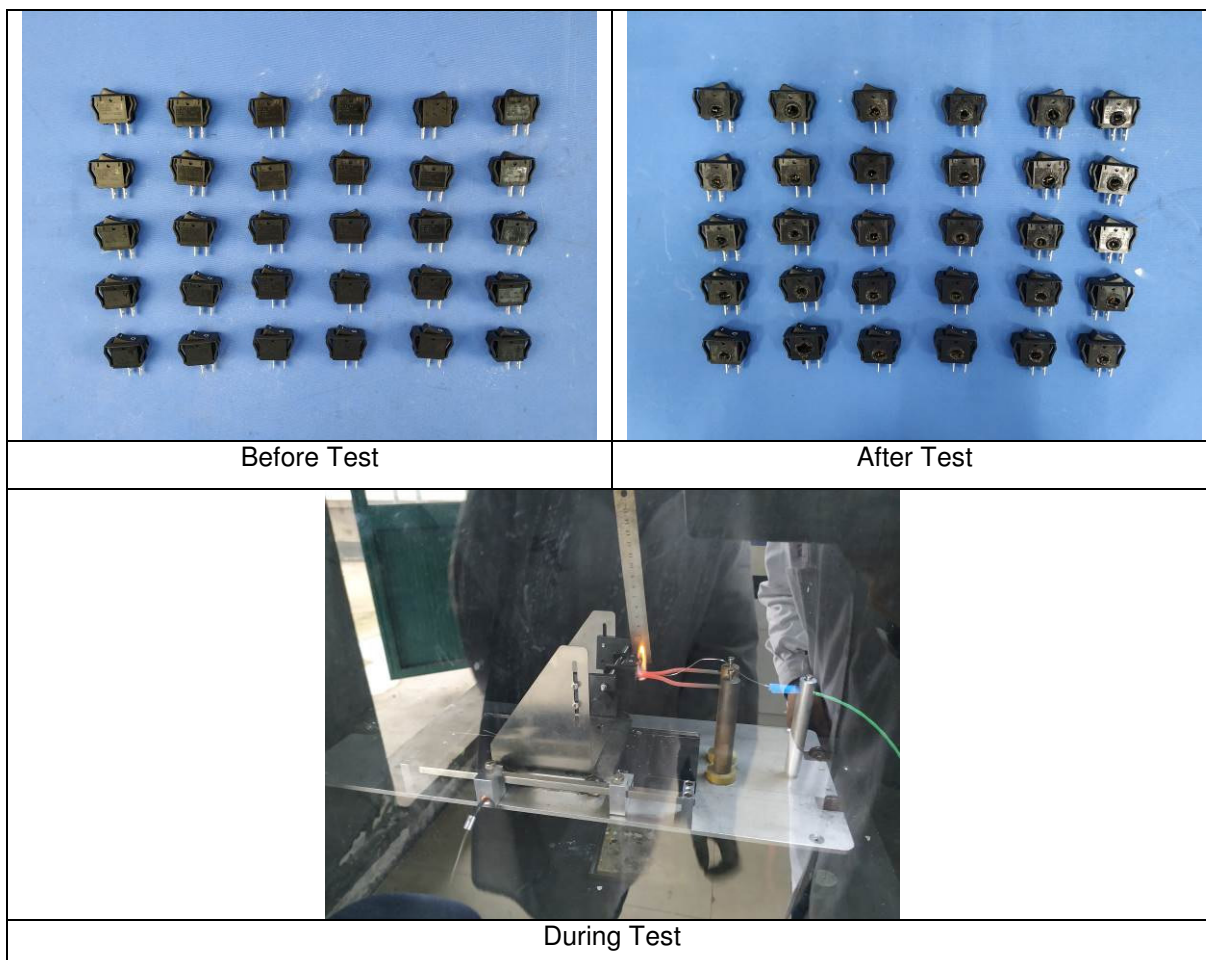
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Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Glowing Wire Tester	JX1191	P-577	2018-7-3	2019-7-2

***** End of report*****



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