

Test Report

No. SDHG1503003785FB

Date: Apr.13, 2015

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REALINKAGE ELECTRIC TECHNOLOGY CO., LTD
ROOM A-102, NO.8, 3TH HE FENG, YONG HE STREET, LUOGANG ZONE, GUANGZHOU, P.R. CHINA

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

Sample Description : FITTINGS
Style / Item No. : RL SERIES; ASF SERIES
Sample Receiving Date : Mar.25, 2015
Test Performing Date : Mar.25, 2015 to Apr.13, 2015

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	UL 94-2014 Section 8	Classification: V-0	/

For further details, please refer to the following page(s)

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



Ivette Zhang
Approved signatory



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Test Conducted:

UL 94-2014 Clause 8. 50W (20 mm) Vertical Burning Test; V-0, V-1, or V-2

I. Sample Details

Sample name / Area Density:	Fittings / 4.0 kg/m ²
Specified size of sample:	125 ± 5 mm × 13.0 ± 0.5 mm, thickness ≤ 13mm
Actual size of sample:	About 125 mm × 13 mm × 3.4 mm

II. Test Condition

	Temperature	Relative humidity	Duration
Precondition	T=(23±2)°C	(50±5)%	96 h
Oven Aging	T=(70±2)°C	----	168 h

III. Acceptance Criteria: For 10 seconds ignition

	V-0	V-1	V-2
Afterflame time for each individual specimen t ₁ or t ₂	≤ 10s	≤ 30s	≤ 30s
Total afterflame time for any condition set (t ₁ plus t ₂ for the 5 specimens)	≤ 50s	≤ 250s	≤ 250s
Afterflame plus afterglow time for each individual specimen after the second flame application (t ₂ + t ₃)	≤ 30s	≤ 60s	≤ 60s
Afterflame or afterglow of any specimen up to the holding clamp	No	No	No
Cotton indicator ignited by flaming particles or drops	No	No	Yes

Retest Provision:

For each set of tests (Initial and After Oven Aging):

If only one specimen from a set of 5 specimens fails to comply with the Acceptance Criteria or the total number of seconds of flaming is in the range of 51 – 55 seconds for V-0 or 251 – 255 seconds for V-1 or V-2, an additional set of 5 specimens shall be tested.

IV. Test Result

specimen #	t ₁ (sec.)	t ₂ (sec.)	t ₃ (sec.)	SUM (t ₂ , t ₃)	Whether the afterflame or afterglow of any specimen up to the holding clamp	Whether the cotton indicator ignited by flaming particles or drops	
Initial test	1	0	0	0	No	No	
	2	0	0	0	No	No	
	3	0	0	0	No	No	
	4	0	0	0	No	No	
	5	0	0	0	0	No	No
	SUM	0	0	Σ t ₁ , Σ t ₂ : 0 s		---	



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specimen #	t ₁ (sec.)	t ₂ (sec.)	t ₃ (sec.)	SUM (t ₂ + t ₃)	Whether the afterflame or afterglow of any specimen up to the holding clamp	Whether the cotton indicator ignited by flaming particles or drops
After Oven Aging	1	0	0	0	No	No
	2	0	0	0	No	No
	3	0	0	0	No	No
	4	0	0	0	No	No
	5	0	0	0	No	No
	SUM	0	0	Σ t ₁ + Σ t ₂ : 0 s		---

V. Classification: V-0.

Photo Appendix:



Remark:

The applicant states products entitled as following style/item no. RL SERIES, ASF SERIES are identical to test sample.

End of Report



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Guangzhou Branch

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