

Test Report

No.: XMHL2006003608OT

Date: Jul. 8, 2024

Page 1 of 3

SHANGHAI EASCO ELECTRICAL CO.,LTD.

N-7 No.105 Lane 1159 Kanqiao East Road Pudong New District Shanghai China

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

Sample Description : WIRE DUCT
 SGS Ref No. : SDFS1906003697FF
 Style / Item No. : FD/FA
 Buyer : GLOBAL
 Manufacture : SHANGHAI EASCO ELECTRICAL CO.,LTD.
 Supplier : SHANGHAI EASCO ELECTRICAL CO.,LTD.
 Country of Destination : GLOBAL
 Sample Receiving Date : Jun. 18, 2024
 Test Performing Date : Jun. 18, 2024 to Jul. 8, 2024
 Test Performed : Selected test(s) as requested by applicant
 Test Result(s) : For further details, please refer to the following page(s)

Test Result Summary

Test(s) Requested	Result(s)
UL 94-2018 Clause 8	Classification: V-0

Summary:

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

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

Beck

Beck Hong
 Approved Signatory



SGS-CSTC Technical Services Co., Ltd.
 Xiamen Branch Testing Center Handlines

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TESTS AND RESULTS

Test Conducted:

UL 94-2018 Clause 8. 50W (20 mm) Vertical Burning Test; V-0, V-1, or V-2

Conditioning:

Set 1(Initial): Temperature: (23±2)°C; Relative Humidity:(50±5)%; Duration:72h;

Set 2(Oven Aging): Temperature: (70±2)°C; Duration:168h

Acceptance Criteria:

	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:

If only one specimen from a set of five specimens does not comply with the requirements, another set of five specimens is to be tested. In the case of the total number of seconds of flaming, an additional set of five specimens is to be tested if the totals are in the range of 51– 55 seconds for V-0 and 251 – 255 seconds for V-1 and V-2. All specimens from this second set shall comply with the appropriate requirements in order for the material in that thickness to be classified V-0, V-1, or V-2.

Test Results:

No.	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
Set1	1	0	1	4	5	No
	2	0	1	4	5	No
	3	0	2	4	6	No
	4	0	2	4	6	No
	5	0	1	5	6	No
	SUM	0	7	$\sum t_1$ + $\sum t_2$: 7		---
Set2	1	1	1	4	5	No
	2	0	1	4	5	No
	3	0	0	5	5	No
	4	1	0	4	4	No
	5	1	1	4	5	No
	SUM	3	3	$\sum t_1$ + $\sum t_2$: 6		---

Classification:

V-0

Remark: This test was subcontracted to Shunde Branch, SGS-CSTC Co., Ltd.



SGS-CSTC Inspection & Testing Services Co., Ltd.
Xiamen Branch Testing Center Hardlines

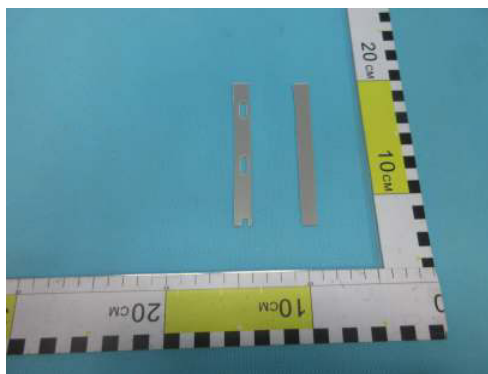
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SAMPLE INFORMATION AND PICTURES

Specified size of sample: 125 ±5mm×13.0 ±0.5mm, thickness≤13mm
Actual size of sample: 124mm×13mm×1.5mm



Test sample

The testing report/certificate only refers to the sample(s) tested.

End of Report



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Xiamen Branch Testing Center Handlines

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