

TEST REPORT

No. : APM202050701
Date : May. 10,2022
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CUSTOMER NAME : ELECTRIDUCT INC.

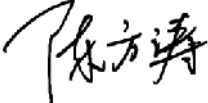
ADDRESS : 1650 NW 18th STREET, UNIT 801, POMPANO BEACH FLORIDA, 33069, USA

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

Report No. : APM202050701
Sample Name : Slit Corrugated Flexible Conduit
Part No. : LG3210
Sample material: : Nylon
Sample Number : JS2050701
Date of Receipt : May. 07, 2022
Testing Start Date : May. 07, 2022
Testing End Date : May. 10, 2022
Test Result(s) : For further details, please refer to the following page(s)

Written by 

Zhou Ming

Inspected by 

Chen Fangtao

Approved by 

Pan Qiang
Approved Signatory

Date _____
May. 10, 2022

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Report Declaration:

This report is invalid if it is altered, without the signature of the approver, or without the special seal of the laboratory report;

The samples tested in this report are provided and confirmed by the applicant, and the testing center is not responsible for verifying its authenticity;

The test results in this report are only responsible for the incoming samples;

Partial copy of this report is not allowed without the written consent of this testing center.

Test Summary :

No.	Test Item	Ref. Standard	Evaluation
1	Horizontal Burning	UL 94-2013 Rev.12-2021 Section 7	Passed

Remark: Passed : Meet the requirements

Failed : Does not meet the requirements

N/A : Not apply to the judgment

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Test Item:Horizontal Burning

Sample Description:See photo

Lab Environment Condition: 23°C, 54%RH

Test Method:UL 94-2013 Rev.12-2021 Section 7

Test Condition:

Specimen:125mm x 12.7mm x1.6mm

Conditioning:23±2°C,50±5%RH,48h

Test Result:

Specimen	01#	02#	03#
Burning distance,mm	75	75	75
Burning time,s	200	189	193
Burning rate,mm/min	22.5	23.8	23.3

Requirements of HB Classification:

- a)Not have a burning rate exceeding 40 mm per minute over a 75 mm span for specimens having a thickness of 3.0 to 13mm,or
- b)Not have a burning rate exceeding 75 mm per minute over a 75 mm span for specimens having a thickness less than 3.0mm,or
- c)Cease to burn before the 100 mm reference mark.

Classification:HB

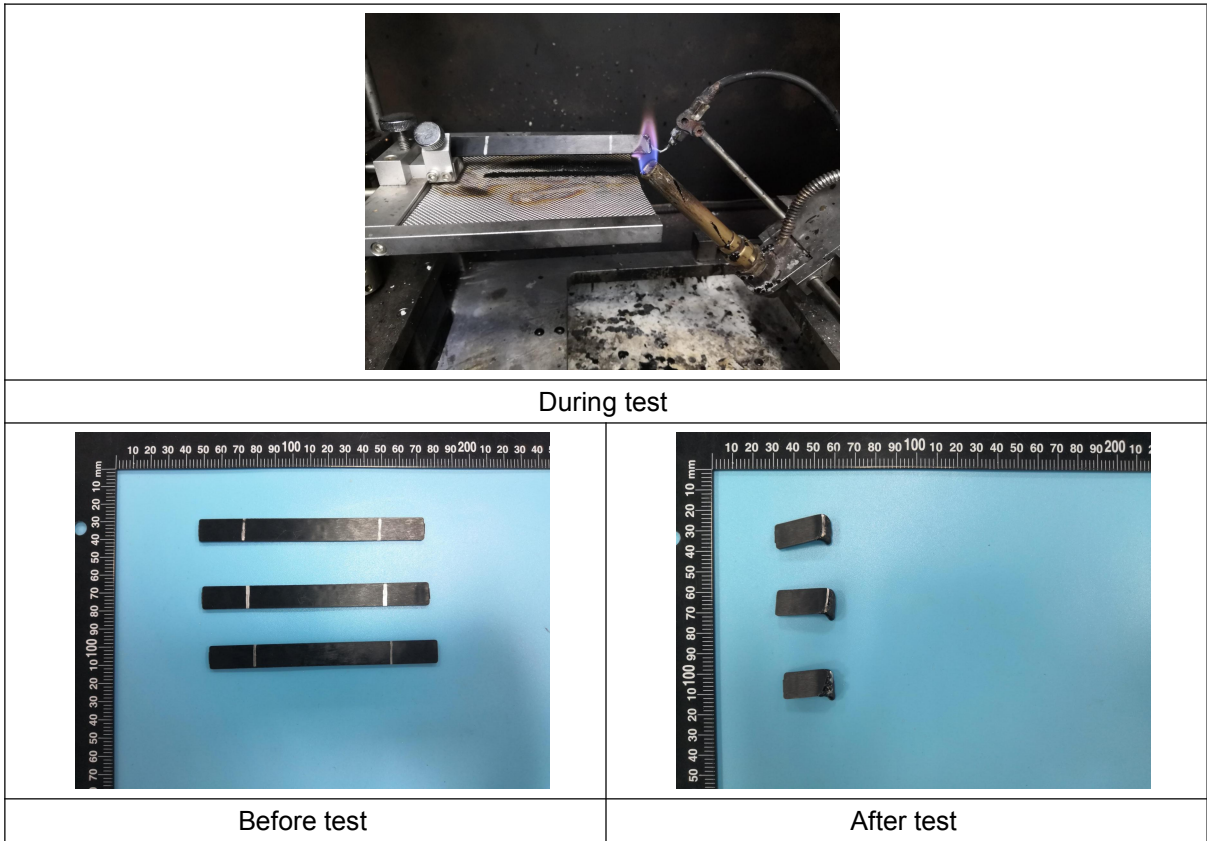
Client's requirement:HB

Conclusion:Pass

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Test Photos:



Equipment Information:

Equipment Name	Model	Serial No.	Valid Date To
Horizontal/Vertical Flame Chamber	AUTO-SPA	AUTOZ2015010707	2022.11.30
Digital Caliper	0-150mm	9658536	2022.11.30
Stopwatch	PC396	PC396-001	2022.11.30

*****End of Report*****