



Report No:CTG2508181197J\_SR347AT

TEST REPORT	
Glow wire test (750°C)	
IEC 60695-2-11 Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end products (GWEPT)	
<b>Testing Laboratory</b>	
Name.....	Shenzhen CTG testing co.,ltd
Address.....	3/F, Yongxing Plastic Plant, No.11 Waihuan Road, Shiyan Street, Bao'an District Shenzhen, Guangdong, China
Testing location.....	Shenzhen CTG testing co.,ltd
Date of issue	2025-08-14
<b>Applicant</b>	
name.....	MC technology
Address.....	Polig.Ind. La Albergueria, C/ Jaime Velasco n.17-31230-Viana-Navarra - España
<b>Test specification:</b>	
Standard.....	IEC 60695-2-11 Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end products (GWEPT)
Test procedure.....	Entrusted inspection
Non-standard test method.....	N/A
<b>Test item</b>	
Description.....	Distribuidor Completo
Model and/or type reference.....	75mm
Additional Model .....	/
Trademark .....	MC ® Technology S.L.
Manufacturer .....	Chuangshi Lianxiang New Material Technology(Shandong)Co., Ltd
Address .....	Dashan Road,Lanshan Industrial Zone,Linyi City,Shandong Province, China
Test sample(s) received	2025-08-07
Test in period	2025-08-07--2025-08-14
<b>Test item particulars</b>	
Classification of installation and use:	N/A
Supply Connection.....	N/A
<b>Possible test case verdicts</b>	
- test case does not apply to the test object:	N(.A)
- test object does meet the requirement:	P(Pass)
- test object does not meet the requirement:	F(Fail)

**Summary of testing:**

The product has been tested according to standard IEC 60695-2-11

**Additional model:** /

- Tests performed on the bench
- Maximum ambient temperature: +25.3°C
- Tested for moderate conditions

Prepared by :

*Gloria*

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Engineer

Reviewer :

\_\_\_\_\_  
Supervisor

Approved & Authorized Signer :

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Manager



## TEST INFORMATION

1.Test Items: Glow wire test (750°C)

Test Standard:IEC 60695-2-11

Test Equipment: Glow wire tester

Preprocessing Conditions: (15~35) °C,(45~75)%RH, 24 h

test result:

Sample No.	Experimental temperature (°C)	Ta(s)	Ti(s)	Te(s)	Flame or glowin Yes/No	Lgnite paper (Yes/No)	Conclusion
1	750	30	0	30	No	No	PASS

**Notes:** 1.Ta:Glow wire application time;

Ti:The duration from the initiation of application on the top of the glow wire to the placement of the experimental sample or the underlying layer beneath the experimental sample;

Te:The duration from the start of application on the top of the glow wire to the extinction of the flame.

2.Judgment criteria:

The test sample did not ignite, or if it ignited, all of the following conditions were met: :

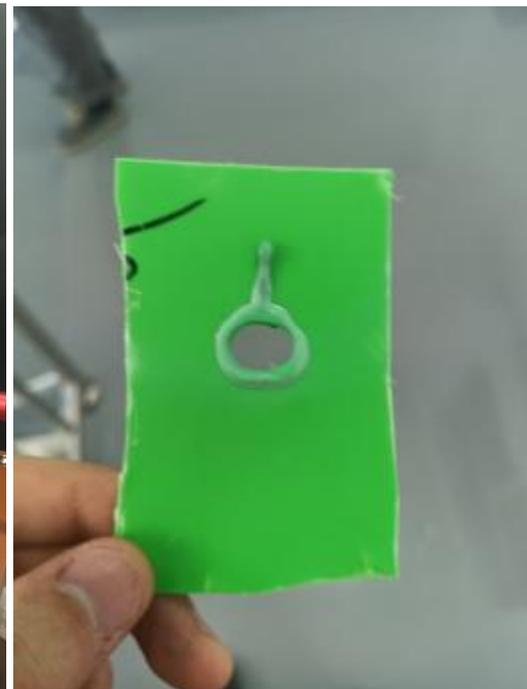
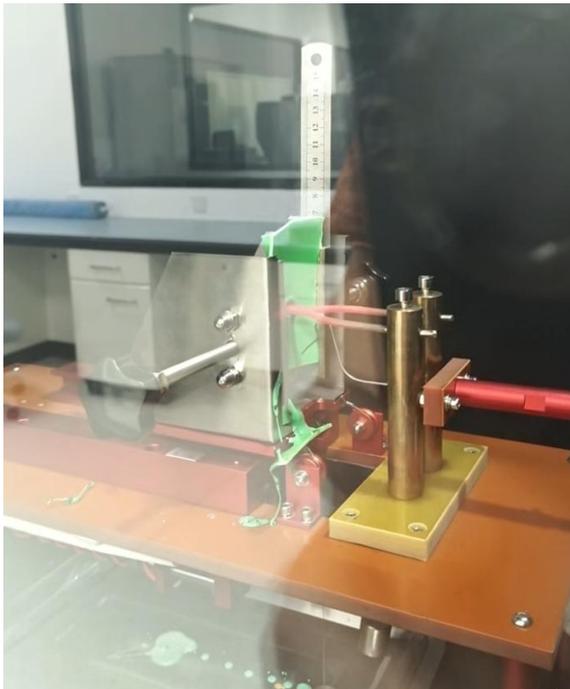
The flame or glow of the test sample extinguishes within 30 seconds after the removal of the glow wire, i.e.,  $T_e \leq T_a + 30s$ ; and the underlying packaging tissue does not ignite.

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## Sample Photos



## Test Photos



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

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