



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)	
Testing Laboratory	
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
Applicant	
name.....	MC technology
Address.....	Polig.Ind. La Albergueria, C/ Jaime Velasco n.17-31230-Viana-Navarra - España
Test specification:	
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
Test item	
Description.....	ZX 3101
Model and/or type reference.....	75mm / 90mm
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
Test item particulars	
Classification of installation and use:	N/A
Supply Connection.....	N/A
Possible test case verdicts	
- 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

Engineer

Reviewer :

Anna
Supervisor

Approved & Authorized Signer :

Anna
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.

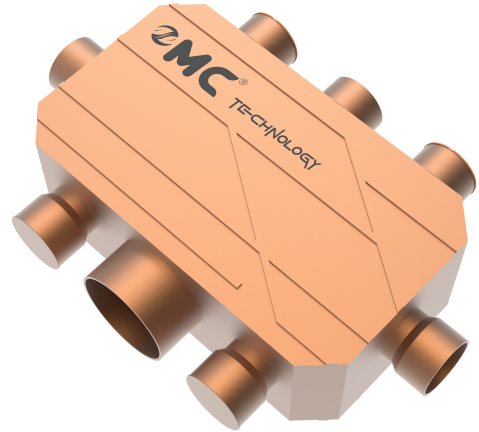
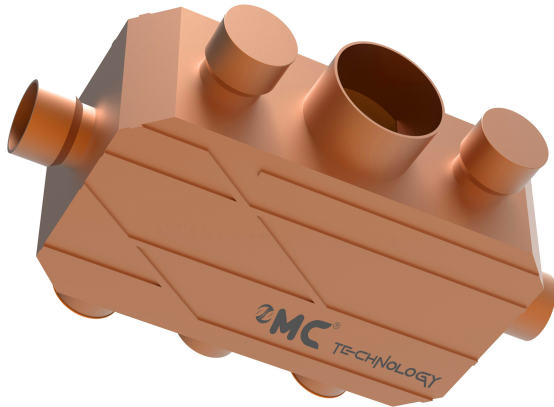
2.Judgment criteria:

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

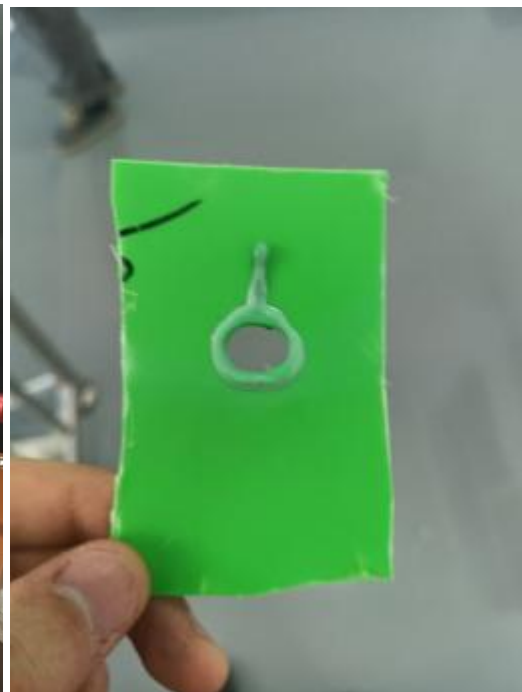
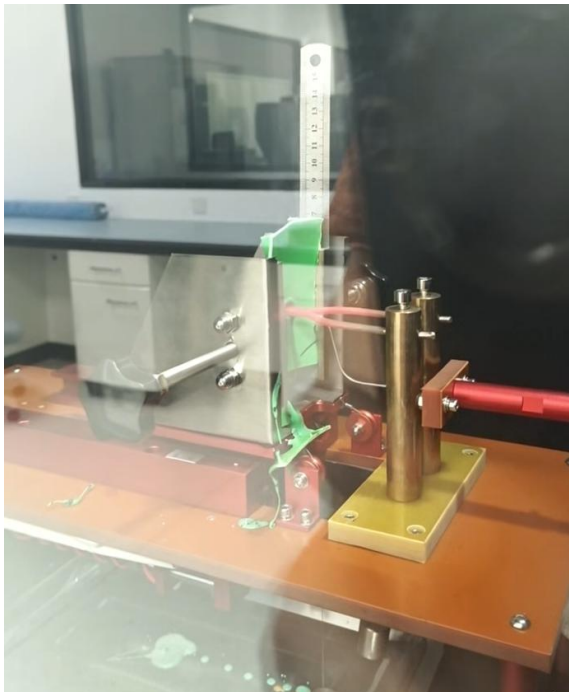
The flame or glow of the test sample extinguishes within 30 seconds after the removal of the glow wire, i.e., $T_e \leq T_a + 30s$; and the underlying packaging tissue does not ignite.

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Sample Photos



Test Photos



End of report

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