

## TEST REPORT

No. : GZIN2102008722MR

Date : Mar 01, 2021

Page: 1 of 4



CUSTOMER NAME: GUANGDONG TAILONG TECHNOLOGY CO., LTD.  
ADDRESS: 223 TAISHAN ROAD, LONGHU DISTRICT, SHANTOU CITY,  
GUANGDONG PROVINCE, CHINA

Sample Name : PC DIFFUSION BLOCK

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

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SGS Ref. No. : CP21-006262  
Date of Receipt : Feb 23, 2021  
Testing Start Date : Feb 23, 2021  
Testing End Date : Mar 01, 2021  
Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
SGS-CSTC Standards Technical  
Services Co., Ltd. GZ Branch Testing  
Center

May Huo  
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing Center/Reliability Laboratory

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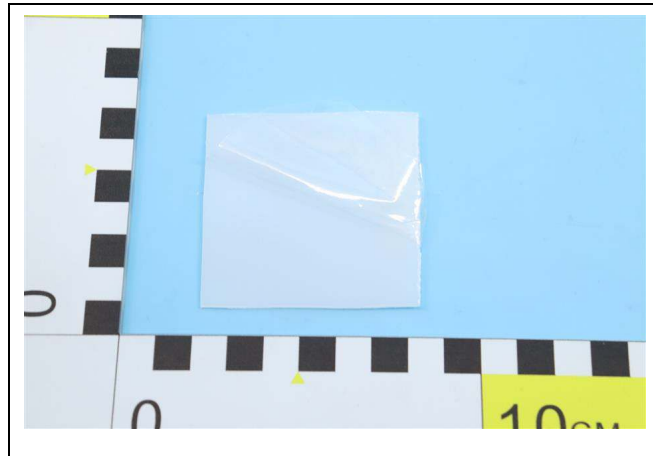
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Summary of Results:

| No. | Test Item                    | Test Method         | Result     | Conclusion |
|-----|------------------------------|---------------------|------------|------------|
| 1   | Glowing-Wire Test<br>(GWEPT) | IEC 60695-2-11:2014 | GWEPT: 850 | /          |

Note: Pass : Meet the requirements;  
 Fail : Does not meet the requirements;  
 / : Not Apply to the judgment.

Original Sample Photo:



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Test Item: Glowing-Wire Test (GWEPT)

Sample Description: Sheet

Test Method: IEC 60695-2-11:2014

Test Condition:

Pre-treatment: (23±2) °C, (50±5) %RH, 24 hours

The time of application of the glow-wire  $t_A$ : 30 s

Test Result:

| Specimen No. | Test Temp. (°C) | $t_i$ (s) | $t_E$ (s) | Whether the specimen is ignition | Whether the specimen is totally burned | Whether the specified layer is ignition |
|--------------|-----------------|-----------|-----------|----------------------------------|--|---|
| #1           | 850             | /         | /         | No                               | No                                     | No                                      |
| GWEPT: 850   |                 |           |           |                                  |  |   |

Note:

1.  $t_i$  - The duration from the beginning of tip application up to the time at which the test specimen or the specified layer placed below it ignites;
2.  $t_E$  - The duration from the beginning of tip application up to the time when flames extinguish, during or after the period of application.
3. Test criteria:
  - a) there is no ignition, or
  - b) all the following situations apply when ignition has occurred:
    - i. If flames or glowing combustion of the test specimen extinguish within 30s after removal of the glow-wire, i.e.  $t_E \leq t_A + 30s$ ; and
    - ii. The specified layer placed underneath the test specimen does not ignite.
4. The specified layer was the wrapping tissue.
5. The protected film of test specimens was ripped off before test.



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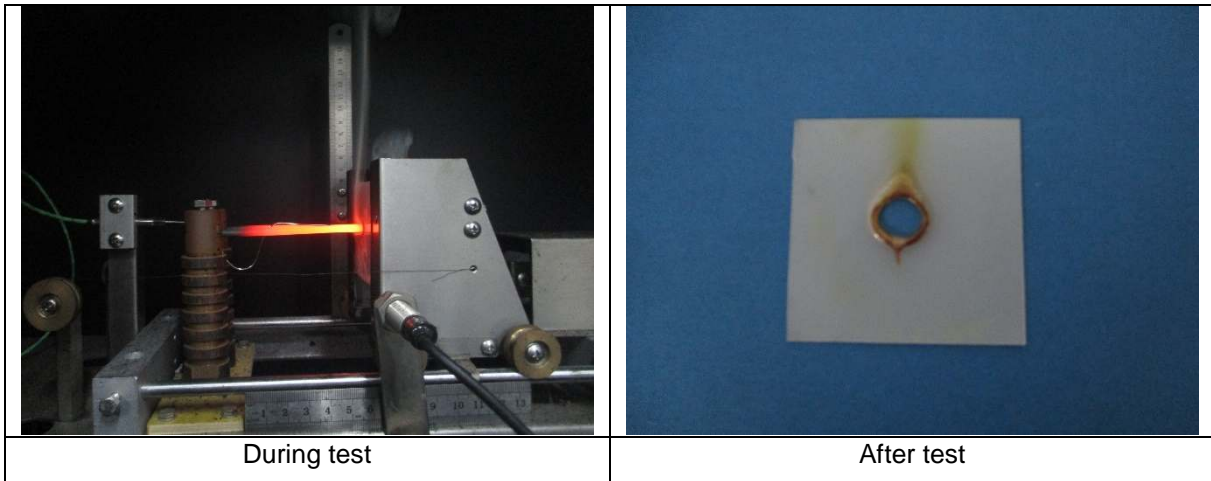
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Test Photo:



Equipment Information:

| Equipment        | Model   | Equipment No. | Calibration date | Next Calibration date |
|------------------|---------|---------------|------------------|-----------------------|
| Glow Wire Tester | ZLT-GTR | GZMR-PL-E246  | 2021-01-20       | 2022-01-19            |

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



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