# TEST REPORT

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QDIN2503000490PL01
Verification:
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**No. : QDIN2503000490PL01_EN**

**Date : 2025-03-25**



| | |
|---|---|
| CUSTOMER NAME: | SHANDONG HONGFENG ELECTRIC GROUP CO., LTD. |
| ADDRESS: | NO. 2, JIAMING ROAD, JIAMING INDUSTRIAL PARK, DONGCHANGFU DISTRICT, LIAOCHENG CITY, SHANDONG PROVINCE |

| | | |
|---|---|---|
| Sample Name | : | cable tray |
| Manufacturer | : | Shandong Hongfeng Electric Group Co., Ltd. |
| Other Information | : | Client Contact Information<br>Contact Person: Matthew Zhang<br>Telephone:+8619819376665<br>Email:admin@cabletray-china.com |

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.

**********

| | | |
|---|---|---|
| Date of Receipt | : | 2025-03-19 |
| Testing Period | : | 2025-03-19 ~ 2025-03-25 |
| Test result(s) | : | For further details, please refer to the following page(s)<br>(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested) |

Signed for
SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd..

Vicky Dong
Authorized signatory

检验检测专用章
Inspection & Testing Services
SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

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# TEST REPORT



Equipment Information:

| Equipment | Model | Equipment No. | Calibration date | Next Calibration date |
|---|---|---|---|---|
| Digital Vernier Caliper | CD-8”ASX | POL-PL-E042 | 2024-08-14 | 2025-08-13 |
| Tape Measure | 3m | POL-PL-E022 | 2025-02-05 | 2026-02-04 |
| Coating thickness tester | Surfix FN | POL-AG-E005 | 2024-12-27 | 2025-12-26 |

Summary of Results:

| No. | Test Item | Test Method | Result | Conclusion |
|---|---|---|---|---|
| 1 | Dimensional | IEC 61537-2023 | See result | N/A |
| 2 | Coating Thickness | IEC 61537:2023 & ISO 2808:2019 | 124μm | N/A |

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

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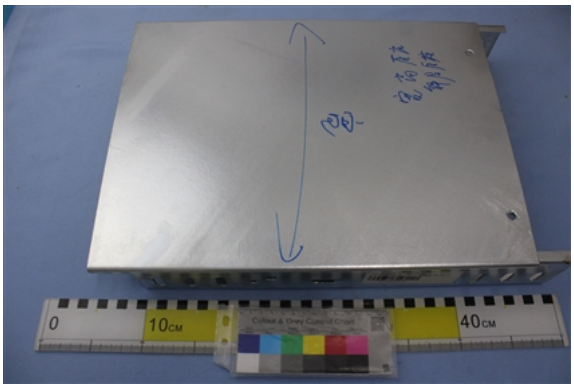
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**Date : 2025-03-25**



Original Sample Photo:




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# TEST REPORT

**No. : QDIN2503000490PL01_EN**

**Date : 2025-03-25**



1. Test Item: Dimensional

Sample Description: See photo

Test Method: IEC 61537-2023

Lab Environmental Condition: 23±2℃, 50±5%RH

Test Result:

| Test Item | Test Result | |
|---|---|---|
| Dimensional | Width | 297mm |
| | Height | 62.2mm |
| | Thickness | 1.64mm |

Test Photo:



001-Width




001-Height

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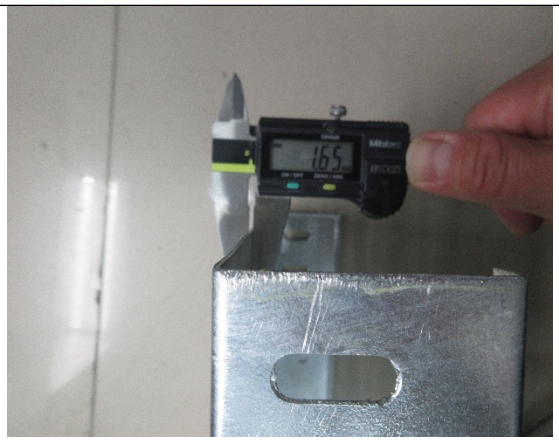
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# TEST REPORT






001-Thickness

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# TEST REPORT



2. Test Item: Coating Thickness

Sample Description: See photo

Test Method: IEC 61537:2023 & ISO 2808:2019

Test Condition:

Magnetic Flux Method

Lab Environmental Condition: 23±2℃, 50±5%RH

Test Result:

| Test Item | Test Result |
|---|---|
| Coating Thickness | 124μm |

Test Photo

| | |
|---|---|
|  |  |
| During Test | During Test |

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

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