TEST REPORT

No. : QDIN2502000308PL01_EN
Date : 2025-03-13

Scan to see the report
QDIN2502000308PL01
Verification:
check.sgsonline.com.cn

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 Bracket
Manufacturer	:	Shandong Hongfeng Electric Group Co., Ltd.
Other Information	:	Client Contact Information Contact Person: Matthew Zhang Telephone: 8619819376665 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	:	2025-02-26
Testing Period	:	2025-02-26 ~ 2025-03-13
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 (Qingdao) Co., Ltd..

Kayla Chu

Kayla Chu
Authorized signatory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101 t (86-532) 68999888 www.sgsgroup.com.cn
中国·山东·青岛市崂山区株洲路143号通标中心 邮编：266101 t (86-532) 68999888 sgs.china@sgs.com

TEST REPORT

No. : QDIN2502000308PL01_EN

Date : 2025-03-13

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Digital Vernier Caliper	CD-8”ASX	POL-PL-E014	2024-06-21	2025-06-20
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	See result	N/A

Note: Pass : Meet the requirements;

Fail : Does not meet the requirements;

N/A : Not Apply to the judgment.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101 t (86–532) 68999888 www.sgsgroup.com.cn

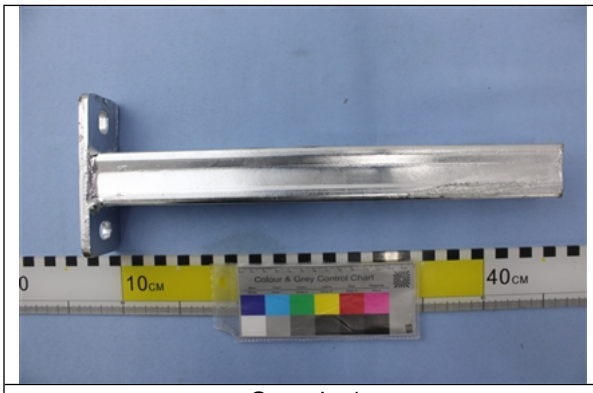
中国·山东·青岛市崂山区株洲路143号通标中心 邮编：266101 t (86–532) 68999888 sgs.china@sgs.com

TEST REPORT

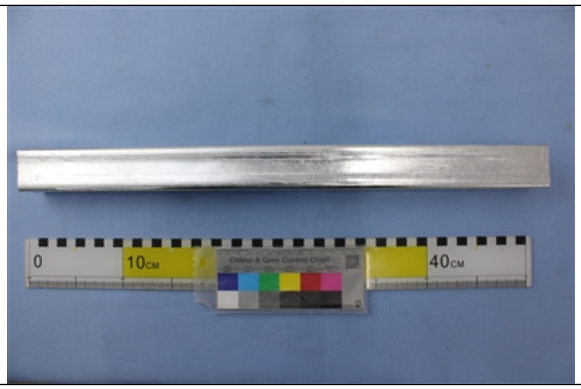
No. : QDIN2502000308PL01_EN

Date : 2025-03-13

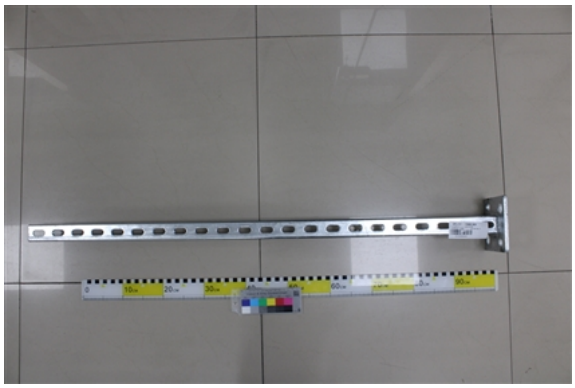
Original Sample Photo:



Sample 1



Sample 2



Sample 3

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101 t (86-532) 68999888 www.sgsgroup.com.cn

中国·山东·青岛市崂山区株洲路143号通标中心 邮编：266101 t (86-532) 68999888 sgs.china@sgs.com

TEST REPORT

1. Test Item: Dimensional

Sample Description: Metal part

Test Method: IEC 61537:2023

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

Test Result:

Sample	Test Result	
Sample 1-bottom	Length	125mm
	Width	50.4mm
	Thickness	8.24mm
Sample 1-arm	Length	355mm
	Height	41.9mm
	Thickness	40.7mm
Sample 2	Length	494mm
	Height	42.6mm
	Thickness	41.4mm
Sample 3-bottom	Length	125mm
	Width	125mm
	Thickness	8.14mm
Sample 3-arm	Length	1110mm
	Height	41.7mm
	Thickness	41.7mm

检验检测专用章 Inspection & Testing Services

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

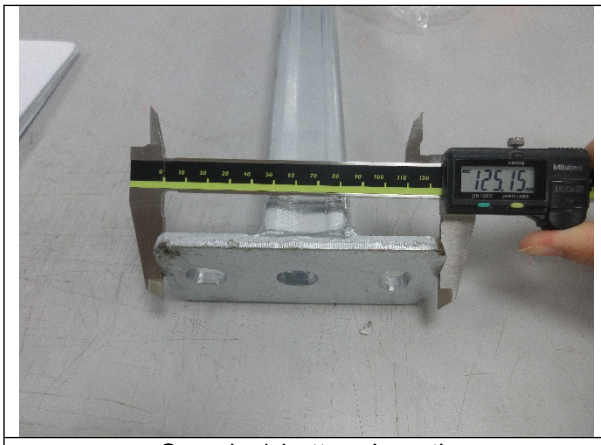
SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101 t (86-532) 68999888 www.sgsgroup.com.cn
中国·山东·青岛市崂山区株洲路143号通标中心 邮编：266101 t (86-532) 68999888 sgs.china@sgs.com

TEST REPORT

No. : QDIN2502000308PL01_EN

Date : 2025-03-13

Test Photo:

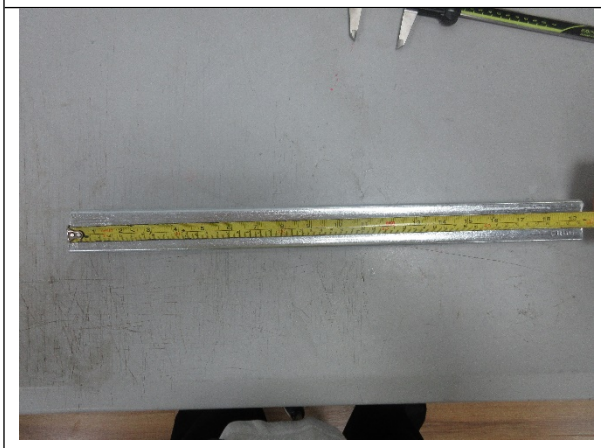
	
Sample 1-bottom-Length	Sample 1-bottom-Width
	
Sample 1-bottom-Thickness	Sample 1-arm-Length

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101 t (86-532) 68999888 www.sgsgroup.com.cn

中国·山东·青岛市崂山区株洲路143号通标中心 邮编：266101 t (86-532) 68999888 sgs.china@sgs.com

	
Sample 1-arm-Height	Sample 1-arm-Thickness
	
Sample 2- Length	Sample 2-Height

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101 t (86-532) 68999888 www.sgsgroup.com.cn

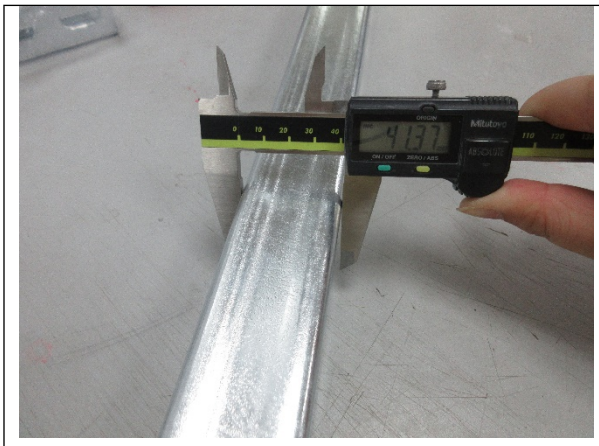
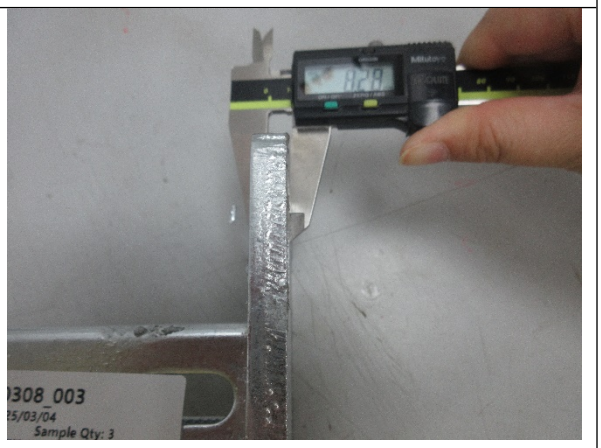
中国·山东·青岛市崂山区株洲路143号通标中心 邮编：266101 t (86-532) 68999888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

TEST REPORT

No. : QDIN2502000308PL01_EN

Date : 2025-03-13

	
Sample 2-Thickness	Sample 3-bottom-Length
	
Sample 3-bottom-Width	Sample 3-bottom-Thickness

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101 t (86-532) 68999888 www.sgsgroup.com.cn
中国·山东·青岛市崂山区株洲路143号通标中心 邮编：266101 t (86-532) 68999888 sgs.china@sgs.com

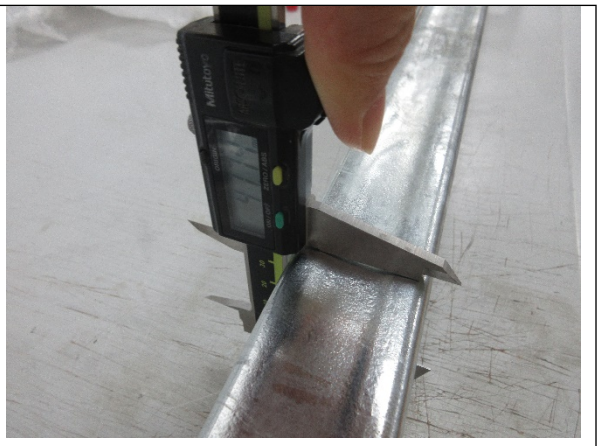
TEST REPORT

No. : QDIN2502000308PL01_EN

Date : 2025-03-13



Sample 3-arm-Length



Sample 3-arm-Height



Sample 3-arm-Thickness

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101 t (86-532) 68999888 www.sgsgroup.com.cn
中国·山东·青岛市崂山区株洲路143号通标中心 邮编：266101 t (86-532) 68999888 sgs.china@sgs.com

TEST REPORT

2. Test Item: Coating Thickness

Sample Description: Metal part

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

Test Condition:

Magnetic Flux Method

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

Test Result:

Sample	Test Result
1	95μm
2	98μm
3	98μm

Test Photo



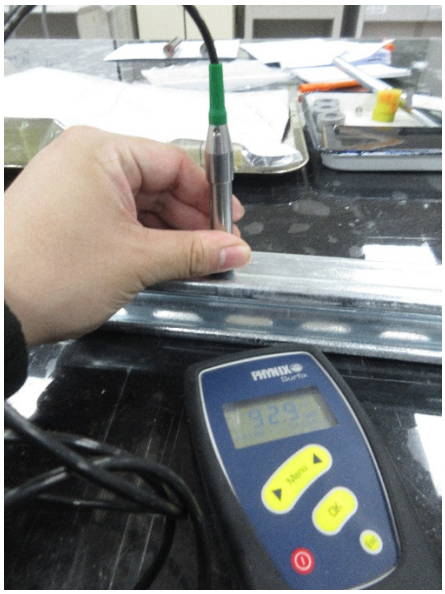
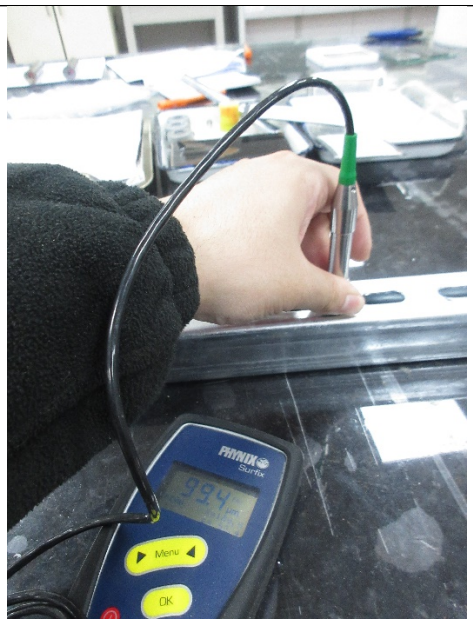
During Test-Sample 1



During Test-Sample 1

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101 t (86-532) 68999888 www.sgsgroup.com.cn
中国·山东·青岛市崂山区株洲路143号通标中心 邮编：266101 t (86-532) 68999888 sgs.china@sgs.com

	
During Test-Sample 2	During Test-Sample 2
	
During Test-Sample 3	During Test-Sample 3

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

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101 t (86-532) 68999888 www.sgsgroup.com.cn

中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101 t (86-532) 68999888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)