

检测报告

编号 : QDIN2304000791ML01_CN

日期 : 2023-05-05

页码 : 1 of 5

扫码查看在线报告



客户名称: 郑州固泰普新材料技术有限公司
客户地址: 河南省荥阳市建设路晏曲段北侧西雅图创新产业园 Z1 幢 101 号 邮编 450100

样品名称 : 镀锌钢帘线
产品规格 : 3+2*0.37HT
货号或批号 : ZZHT202211
生产商 : 郑州固泰普新材料技术有限公司
材质牌号 : SWRH82B
炉号 : W232009420

以上信息及样品由客户提供及确认, SGS 不承担证实客户提供信息的准确性、适当性和(或)完整性的责任。

测试要求 : 拉伸测试, 线密度, 捻距, 结构, 捻向, 焊点数量, 单根钢丝直径, 残余扭转, 镀锌层质量试验
收样日期 : 2023-04-17
测试周期 : 2023-04-17 ~ 2023-05-05
测试结果 : 请见下页 (除另有特别说明外, 此报告结果仅对测试样品负责)

通标标准技术服务(青岛)有限公司
授权签名

王进霞

授权签字人



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

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

检测报告

编号 : QDIN2304000791ML01_CN

日期 : 2023-05-05

页码 : 2 of 5

1. 拉伸测试

样品描述: 见照片

测试方法: ASTM D2969-04

测试条件:

测试速度: 20mm/min

夹具间距: 1000mm

实验室环境条件: 23±2℃, 50±5%RH

测试结果:

测试项目	测试结果	客户要求	结论
破断拉力	1610N	1500N-1650N	符合

备注: 测试试样从样品中截取。

设备信息:

设备	型号	设备编号	校准日期	下次校准日期
电子万能材料试验机	3367	POL-PL-E027	2023-04-08	2024-04-07

2. 线密度

样品描述: 见照片

测试方法: ASTM D2969-04

测试条件:

试样: 1 m

实验室环境条件: 23±2℃, 50±5%RH

测试结果:

测试项目	测试结果	客户要求	结论
线密度	4.47g/m	4.3±0.2g/m	符合

备注: 测试试样从样品中截取。



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-CSTC (青岛) 有限公司

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

检测报告

编号 : QDIN2304000791ML01_CN

日期 : 2023-05-05

页码 : 3 of 5

设备信息:

设备	型号	设备编号	校准日期	下次校准日期
电子天平	XPE204	POL-PL-E008	2023-01-04	2024-01-03

3. 捻距

样品描述: 见照片

测试方法: 客户提供

方法描述: 将一张白纸或复写纸放在试样的一段直线上, 用铅笔摩擦纸, 形成浮雕印象。测量出 10 个节点之间的距离, 再除以 10 得到捻距。

实验室环境条件: 23±2℃, 50±5%RH

测试结果:

测试项目	测试结果	客户要求	结论
捻距	19.0mm	17mm-19mm	符合

备注: 测试试样从样品中裁取。

设备信息:

设备	型号	设备编号	校准日期	下次校准日期
钢直尺	300mm	POL-PL-E018	2022-10-21	2023-10-20

4. 结构

测试方法: 客户提供

测试结果:

测试项目	测试结果	客户要求	结论
结构	3+2*0.37	3+2*0.37	符合

注: 测试结果符合客户要求。



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
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 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

检测报告

编号 : QDIN2304000791ML01_CN

日期 : 2023-05-05

页码 : 4 of 5

5. 捻向

测试方法: ASTM D2969-04

测试结果:

测试项目	测试结果	客户要求	结论
捻向	S	S	符合

注: 测试结果符合客户要求。

6. 焊点数量

测试方法: 目测

测试结果:

测试项目	测试结果	客户要求	结论
焊点数量	0	不大于 3 个每轮	符合

注: 测试结果符合客户要求。

7. 单根钢丝直径

测试方法: EN10324:2004

测试结果:

测试项目	测试结果	客户要求	结论
直径	0.373mm	0.365mm~0.375mm	符合

注: 测试结果符合客户要求。



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
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 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

检测报告

编号 : QDIN2304000791ML01_CN

日期 : 2023-05-05

页码 : 5 of 5

8. 残余扭转

测试方法: ASTM D2969-04

测试结果:

测试项目	测试结果	客户要求	结论
残余扭转	+1 r/6m	±0~3r/6m	符合

注: 测试结果符合客户要求。

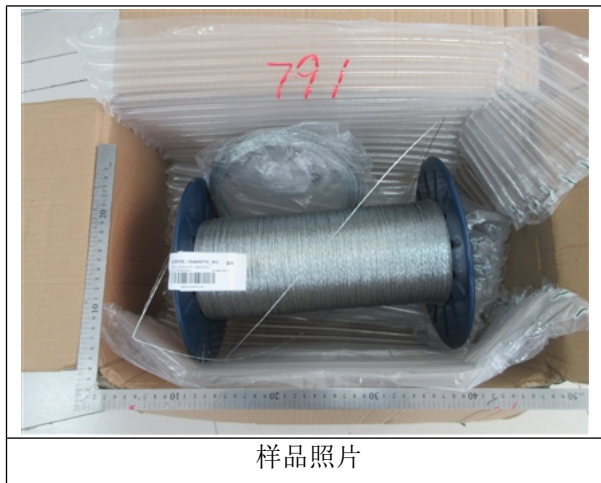
9. 镀锌层质量试验

测试方法: ASTM A90/A90M-21&客户要求

试样	镀锌层质量 (g/ Kg)			平均值 (g/Kg)	要求 (g/Kg)	结论
001	38.91	40.88	38.60	39.46	≥30	符合

注: 1. 测试结果符合客户要求。

2. 镀层信息由客户提供。



*****报告结束*****

本检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。



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
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 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

Member of the SGS Group (SGS SA)