

## 检测报告

编号 : QDIN2304000791ML01\_CN

日期 : 2023-05-05

页码 : 1 of 5

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QDIN2304000791ML01

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。

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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



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## 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。



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## 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。



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## 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。



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## 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。

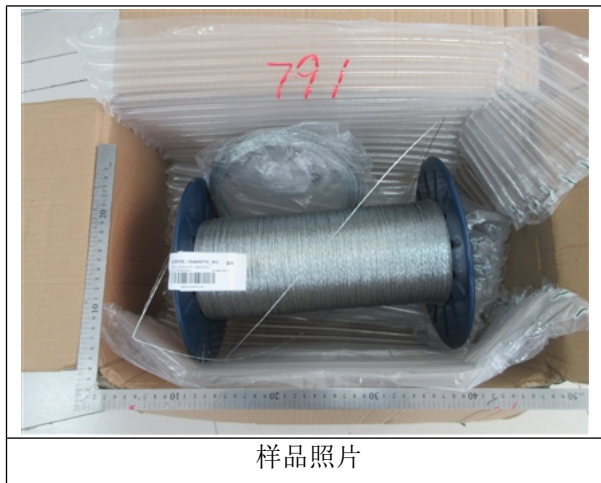
## 9. 镀锌层质量试验

测试方法: ASTM A90/A90M-21&amp;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。



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