

TEST REPORT FOR FITTINGS



江苏中天科技股份有限公司

Jiangsu Zhongtian Technology Co., Ltd

1.1 Down lead clamp 引下线夹

1.1.1 Appearance inspection 外观检测

No	Requirement 要求	Test result 检测结果	Conclusion 结论
1	Glossy, no crack and no gas hole 要求光滑、没有裂纹和气孔	Glossy, no crack and no gas hole 光滑、没有裂纹和气孔	Qualified 合格
2	Glossy, no crack and no gas hole 要求光滑、没有裂纹和气孔	Glossy, no crack and no gas hole 光滑、没有裂纹和气孔	Qualified 合格

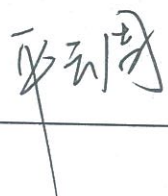
1.1.2 Dimension test 尺寸检测

No	Requirement 要求	Test result 检测结果	Conclusion 结论
1	According to drawings 根据图纸要求	The dimensions are accordance with the drawing 所有尺寸符合图纸要求	Qualified 合格
2	According to drawings 根据图纸要求	The dimensions are accordance with the drawing 所有尺寸符合图纸要求	Qualified 合格

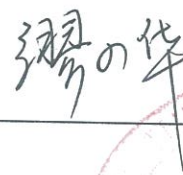
1.1.3 Hot-dip galvanized test 热镀锌检测

No	Requirement 要求	Test result 检测结果	Conclusion 结论
1	85 μm 85 微米	101 μm 101 微米	Qualified 合格
2	85 μm 85 微米	103 μm 103 微米	Qualified 合格

Tester:



Checker:




1.2 Tension Fitting 耐张线夹 (ON-090-1320)

1.2.1 Appearance inspection 外观检测

No	Requirement 要求	Test result 检测结果	Conclusion 结论
1	Glossy, no crack and no gas hole 要求光滑、没有裂纹和气孔	Glossy, no crack and no gas hole 光滑、没有裂纹和气孔	Qualified 合格
2	Glossy, no crack and no gas hole 要求光滑、没有裂纹和气孔	Glossy, no crack and no gas hole 光滑、没有裂纹和气孔	Qualified 合格

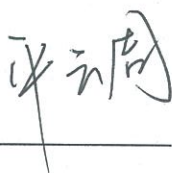
1.2.2 Dimension test 尺寸检测

No	Requirement 要求	Test result 检测结果	Conclusion 结论
1	According to drawings 根据图纸要求	The dimensions are accordance with the drawing 所有尺寸符合图纸要求	Qualified 合格
2	According to drawings 根据图纸要求	The dimensions are accordance with the drawing 所有尺寸符合图纸要求	Qualified 合格

1.2.3 Tensile strength test 抗拉强度测试

No	Required force (kN) 要求力值	Test force(kN) 试验力值	Description 试验描述	Conclusion 结论
1	$\geq 95\% \text{RTS}$ (85.5kN) (RTS=90.0kN)	86.0	There is no slippage when the force reaches to 86.0kN. 当力值达到 86.0kN 时金具未发生滑移。	Qualified 合格

Tester: _____



Checker: _____





1.3 Suspension set 悬垂线夹 (OC-0600-1320)

1.3.1 Appearance inspection 外观检测

No	Requirement 要求	Test result 检测结果	Conclusion 结论
1	Glossy, no crack and no gas hole 要求光滑、没有裂纹和气孔	Glossy, no crack and no gas hole 光滑、没有裂纹和气孔	Qualified 合格
2	Glossy, no crack and no gas hole 要求光滑、没有裂纹和气孔	Glossy, no crack and no gas hole 光滑、没有裂纹和气孔	Qualified 合格

1.3.2 Dimension test 尺寸检测

No	Requirement 要求	Test result 检测结果	Conclusion 结论
1	According to drawings 根据图纸要求	The dimensions are accordance with the drawing 所有尺寸符合图纸要求	Qualified 合格
2	According to drawings 根据图纸要求	The dimensions are accordance with the drawing 所有尺寸符合图纸要求	Qualified 合格

1.3.3 Tensile strength test 抗拉强度测试

No	Required force (kN) 要求力值	Test force(kN) 试验力值	Description 试验描述	Conclusion 结论
1	$\geq 14\% \text{RTS}$ (12.6kN) (RTS=90kN)	13.0	There is no slippage when the force reaches to 13.0kN. 当力值达到 13.0kN 时金具未发生滑移。	Qualified 合格

Tester:

平云周

Checker:

张华



1.4 Joint box (PTKO40T-48D) 接头盒

1.4.1 Appearance inspection 外观检测

No	Requirement 要求	Test result 检测结果	Conclusion 结论
1	Glossy, no crack and no gas hole 要求光滑、没有裂纹和气孔	Glossy, no crack and no gas hole 光滑、没有裂纹和气孔	Qualified 合格

1.4.2 Dimension test 尺寸检测

No	Requirement 要求	Test result 检测结果	Conclusion 结论
1	According to drawings 根据图纸要求	The dimensions are accordance with the drawing 所有尺寸符合图纸要求	Qualified 合格

1.4.3 Sealing performance Test for Joint box 密封试验

No	Test Items 测试项目	Condition 条件	Description 描述	Conclusion 结论
1	Sealing Performance Test 密封试验	Fill 100kPa $\pm$ 5 kPa gas; immerse it in water for 15min. 在 100kPa $\pm$ 5 kPa 气压 条件下浸入水中 15 分钟	After 15 min. there are no bubbles escapes and air pressure keeps unchanged. 15 分钟后, 没有气泡逸出, 气 压无变化	Qualified 合格

Tester: _____

华元同

Checker: _____

穆少华



1.5 Vibration damper 防振锤

1.5.1 Appearance inspection 外观检测

No	Requirement 要求	Test result 检测结果	Conclusion 结论
1	Glossy, no crack and no gas hole 要求光滑、没有裂纹和气孔	Glossy, no crack and no gas hole 光滑、没有裂纹和气孔	Qualified 合格
2	Glossy, no crack and no gas hole 要求光滑、没有裂纹和气孔	Glossy, no crack and no gas hole 光滑、没有裂纹和气孔	Qualified 合格

1.5.2 Dimension test 尺寸检测

No	Requirement 要求	Test result 检测结果	Conclusion 结论
1	According to drawings 根据图纸要求	The dimensions are accordance with the drawing 所有尺寸符合图纸要求	Qualified 合格
2	According to drawings 根据图纸要求	The dimensions are accordance with the drawing 所有尺寸符合图纸要求	Qualified 合格

1.5.3 Attachment of weights to messenger cable test 锤头与钢绞线连接力值试验

No	Required force (kN) 要求力值	Test force(kN) 试验力值	Description 试验描述	Conclusion 结论
1	≥5	8.79	There is no slippage when the force reaches to 5KN. Slippage occurs when the force goes up to 8.79KN. 当力值达到 5kN 时锤头与钢绞线未发生 位移, 8.79 kN 时锤头与钢绞线发生位移	Qualified 合格
2	≥5	8.76	There is no slippage when the force reaches to 5KN. Slippage occurs when the force goes up to 8.76KN. 当力值达到 5kN 时锤头与钢绞线未发生 位移, 8.76 kN 时锤头与钢绞线发生位移	Qualified 合格

Tester: _____

平云周

Checker: _____

缪中华

