

检 测 报 告

TEST REPORT

报告编号/No.: STS2111241B-1

样品名称

螺栓

Sample Name

/

委托单位

江西华鑫环宇科技集团有限公司

Client

/

检验类别

委托检验

Test Type

Entrustment Inspection

江苏科泰检测技术服务有限公司
Jiangsu Science Test Technology Service Co., Ltd



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委托单位名称 Client's Unit	江西华鑫环宇科技集团有限公司		
地址/电话 Add./Tel.	江西省宜春市樟树市城北经济技术开发区清江大道 666 号		
样品描述 Sample Description	样品状态/ Sample Description: 固态/ Solid state 3#样品名称/ Sample Name: 螺栓 其它/Else: /	样品数量/ Sample Quantity: 1 牌号/Brand: 35#钢	
检测设备 Test Equipment	美国热电直读光谱仪 ARL3460 American thermoelectric direct reading spectrometer ARL3460 微机控制电液伺服万能试验机 SHT4605 Microcomputer controlled electro-hydraulic servo universal testing machine SHT4605 维氏硬度计 HV-10/Vickers hardness tester HV-10		
检测标准 /检测项目/检测结果 Test Methods /Test Items/ Test Results	见下页 Vide infra		
送样日期 Delivering Date	2021.11.30	检验日期 Test Date	2021.12.02~03
检验地点 Test Place	昆山实验室 Kunshan Laboratory		
编制 Compiled by	朱艳		
审核 Checked by	林茂广		
批准 Approved by	朱烨		



1. 拉伸试验/Tensile test

检测标准/Test standard: GB/T 228.1-2010

检测结果/Test results:

试样编号 Sp. No.	试样尺寸 Specimen size(mm)	截面积 Sectional area(mm ²)	最大力 Max force(KN)	抗拉强度 R _m Tensile Strength (MPa)	备注 Note
技术要求 Tech. req.	---	---	---	≥530	选自 GB/T 699-2015, 35# From the GB/T 699-2015, 35#
C-1	M12	84.3	70.27	834	符合 Acceptable

2. 成分分析/Component analysis

检测标准/ Test standard: GB/T 4336-2016

检测结果/Test results:

试样编号 Sp. No.	C (%)	Si (%)	Mn (%)	P (%)	S (%)
C-2	0.28	0.15	1.49	0.012	0.004
试样编号 Sp. No.	Ni (%)	Cu (%)	Cr (%)	备注 Note	
C-2	0.003	0.02	0.07	---	

3. 维氏硬度试验/Vickers hardness test

检测标准/Test standard: GB/T 4340.1-2009

检测结果/Test results:

试样编号 Sp. No.	检测结果 Test Results			平均值 AVG	硬度符号 Hardness symbol	备注 Note
C-3	253	249	257	253	HV10	---

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4. 剪切试验/Shearing test

检测标准/Test standard: GB/T 13683-1992

检测结果/Test results:

试样编号 Sp. No.	剪切强度 Shear strength (MPa)	备注 Note
C-4	410	----

.....报告结束/End of Report.....



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