



中国认可
国际互认
检测
TESTING
CNAS L13052



检测报告

TEST REPORT

№:ZLA2409220

产品名称: 卡箍
Product Name: Coupling

委托单位: 唯特利管道设备(大连)有限公司
Client: Victaulic Piping Products (Dalian) Co., Ltd.

检测类别: 委托检测
Test Type: Entrustment Test

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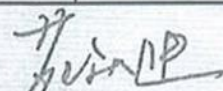
报告·查询
Code: 38y010

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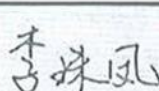


No: ZLA2409220

产品名称 Product Name	卡箍 Coupling		
标示商标 Logo	—	规格型号 Model Type	Style77/DN250
生产单位 Manufacturer	唯特利管道设备（大连）有限公司 Victaulic Piping Products (Dalian) Co., Ltd.	产品编号 Product No.	—
委托单位 Client	唯特利管道设备（大连）有限公司 Victaulic Piping Products (Dalian) Co., Ltd.	地 址 Address	大连开发区铁山东二路 13 号 邮编: 116630 No. 13, Tieshan Dong 2 Road, DaLian Development Zone, DaLian, China 116630
抽样地点 Sampling Site	—	抽样基数 Base Number	—
到样日期 Accept Date	2024.09.23	委托人 Trustor	—
产品数量 Product Quantity	1	产品状态 Product State	完好 Normal
检测类别 Test Type	委托检测 Entrustment Test	检测日期 Test Date	2024.10.21
检测依据 Test Standard	ISO 19921:2005(E) Ships and marine technology — Fire resistance of metallic pipe components with resilient and elastomeric seals — Test methods	判定依据 Judgment Basis	委托检测大纲 Entrustment Test Outline
检测项目 Test Items	耐火试验。 Fire Endurance Test.		
检测结论 Test Conclusion	检测项目的检测结果见后页。 The Test Results are shown on the following page.  (检验检测专用章) (Test Special Seal) 签发日期: 2024 年 10 月 21 日 Subscription Date: Oct. 21, 2024		
备注 Remark			

批准: 
Approver

审核: 
Verifier

编制: 
Editor



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产品参数 Product Parameters			
规格型号 Model Type	工作压力 (bar/MPa) Working Pressure (bar/MPa)		
Style77/DN250	20/2.0		

试件检测流程 Testing Process		
试件编号 specimen No.	规格型号 Model Type	耐火试验 Fire Endurance Test
ZLA2409220-1	Style77/DN250	1

主要使用仪器设备 Master Employed Equipment			
使用仪器设备名称 Employed Equipment	规格型号 Model	准确度等级 Accuracy Class	有效期至 Valid Until
管路及管路附件耐火性能燃烧试验机 Fire Resistance Burning Testing Machine For Pipeline And Pipeline Accessories	MU3230B	—	2025.08.14
气液增压系统 Gas-Liquid Pressurization System	ZTS-ZTGD10CC	1.6 级 Level 1.6	2025.04.09
秒表 Stopwatch	PC2810	±0.1s	2024.12.06

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规格型号: Style77/DN250
Model Type:

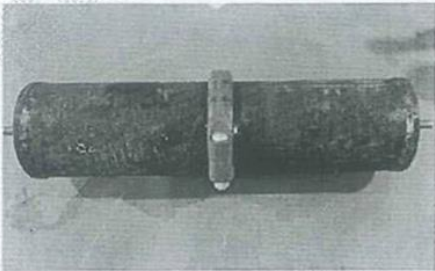
序号 No.	检测项目 Test Item	技术要求 Technical Requirement	数量 Quantity	检测结果 Test Result	单项结论 Single Conclusion
1	耐火试验 Fire Endurance Test	管内无循环水, 试件直接暴露在火焰中裸烧 8min。干烧试验 8min 后, 向管内充入循环水, 2min 内使试件压力达到 0.5MPa±0.02MPa。湿烧试验持续 22min, 试件应无泄漏。试验过程中, 试件入口水温应为 80°C±2°C, 试件出口水温应为 ≤85°C, 试件中心下火焰温度应为 800°C±50°C。湿烧试验后, 试件在室温下承受 1.5 倍的工作压力, 持续 5min, 试件应无泄漏。 The sample is directly exposed to fire and burned naked for 8 minutes without circulating water in the pipe. After 8 minutes of dry burning test, the pipe is filled with circulating water, and the sample pressure reaches 0.5MPa ± 0.02MPa within 2 minutes. The wet burning test lasts for 22 minutes, and there should be no leakage in the sample. During the test, water temperature at sample inlet should be 80°C ± 2°C, water temperature at sample outlet should be ≤85°C, the flame temperature below the center of the sample should be 800°C ± 50°C. After the wet burning test, the sample should withstand at least 1.5 times the working pressure at ambient temperature for 5 minutes, and there should be no leakage in the sample.	1	管内无循环水, 试件直接暴露在火焰中裸烧 8min。干烧试验 8min 后, 向管内充入循环水, 增压至 0.5MPa。湿烧试验持续 22min, 试件无泄漏。试验过程中, 试件入口水温 80°C~82°C, 试件出口水温 81°C~83°C, 试件中心下火焰温度 780°C~850°C。湿烧试验后, 试件增压至 3.0MPa, 持续 5min, 试件无泄漏。 The sample is directly exposed to fire and burned naked for 8 minutes without circulating water in the pipe. After 8 minutes of dry burning test, the pipe is filled with circulating water, and the pressure is increased to 0.5MPa. The wet burning test lasts for 22 minutes, and there is no leakage in the sample. During the test, water temperature at sample inlet is 80°C~82°C, water temperature at sample outlet is 81°C~83°C, the flame temperature below the center of the sample is 780°C~850°C. After the wet burning test, the pressure of the sample is increased to 3.0MPa for 5min, and there is no leakage in the sample.	符合 Eligible

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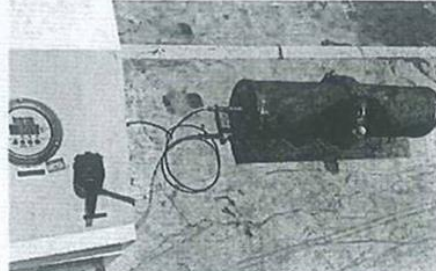
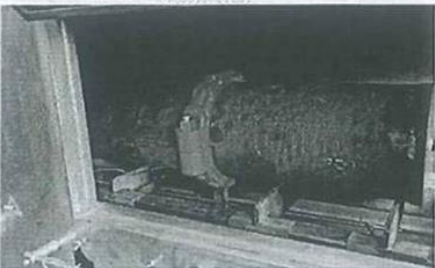


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试验照片
Test Photos



来样
Sample



耐火试验
Fire Endurance Test

声 明 Statement



T-SERVICE

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The items marked with “※” in the test items are subcontract testing items.

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9. 由本公司出具的检测报告，均可登录网址：www.zl-ts.com 或扫描报告首页二维码进行查询，查询系统中无信息报告均无效。

The authenticity of the report can be checked by logging in to the website: www.zl-ts.com or scanning the two-dimensional code on the first page of the report. The report without information in the query system is invalid.

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