

No: WJ2013012101

TEST REPORT

Sample Name: Oil free Scroll Vacuum Pump

Entrusting Unit: GEOWELL VACUUM CO., LTD.

Test Category: Entrusted Test

National Vacuum Equipment Quality Inspection and Testing Center

Notes

1. Partial reproduction of this test report is not permitted without prior written authorization from this Center.
2. Under normal circumstances, entrusted test is solely responsible for the submitted samples.
3. This test report is invalid without the "Test Special Seal" and the official seal of this Center.
4. This test report is invalid without the signatures of the drafter, reviewer, and approver.
5. Any alterations to this testing report shall render it invalid.
6. In the event of a deviation from the testing method or the absence of an applicable standard, testing-specific rules shall be formulated by this Center in accordance with the client's requirements, and testing shall be carried out strictly in compliance with such rules, followed by the issuance of a test report.

Name: National Vacuum Equipment Quality Inspection and Testing Center
Address: No.2 Wanliutang Road, Shenhe District, Shenyang, Liaoning
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Fax: 024- 24819625
Postal Code: 110042
Test Location: National Vacuum Equipment Quality Inspection and Testing Center

National Vacuum Equipment Quality Inspection and Testing Center

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| | | | | |
|--|--|--|---------------------|-----------------|
| Sample Description and Identification | Sample name | Oil-free scroll vacuum pump | | |
| | Model/Specification | GWSP1000 | Trademark | / |
| | Test Location | Testing Room, Shenyang Huizhen Vacuum Technology Co., Ltd. | | |
| | Manufacturer | GEOWELL VACUUM CO., LTD. | | |
| | Client | GEOWELL VACUUM CO., LTD. | | |
| | Address | No. 11, Lane 3, Wenhua Road, Heping District, Shenyang City 110004 | | |
| | Receipt Date | January 21, 2013 | Sample Submitter | Ning Xianning |
| | Sample ID | WJ2013012101 | | |
| Sample Trait and Condition | Sample Grade | / | Original Sample No. | SP0149A1 |
| | Sample Quantity | 1 Unit | Dimensions (mm) | 580 × 380 × 420 |
| | Sample Color | Grey | Weight (kg) | 52 |
| Test Basis | WJ2013012101 <i>Commissioned Testing Agreement</i> | | | |
| Testing Method and Description of Non-Standard Method | Testing conducted in accordance with the methods specified in JB/T 6533—2005 <i>Rotary Vane Vacuum Pumps</i> . | | | |
| Test Item | Maximum Power Consumption | | | |
| Conclusion | Please refer to the data page for the test results. | | | |
| Remark | | | | |

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| No. | Test Items Name | Standard Requirements or Clause No. | Test Results | Item Conclusion | Remark |
|--------------------------------------|--|-------------------------------------|--------------|-----------------|-----------------------------|
| 1 | Maximum Consumption Power (KW) | / | 1.17 | / | Test Chamber Volume: 78.5 L |
| Environmental Conditions for Testing | Environmental Temperature: 15.2 °C Relative Humidity: 32% Atmospheric Pressure: 1025.5 hPa | | | | |
| Main Test Equipment | Pirani Vacuum Gauge:182# Electrical Parameter Measuring Instrument:211# | | | | |
| Test Date | January 22, 2013 | | | | |

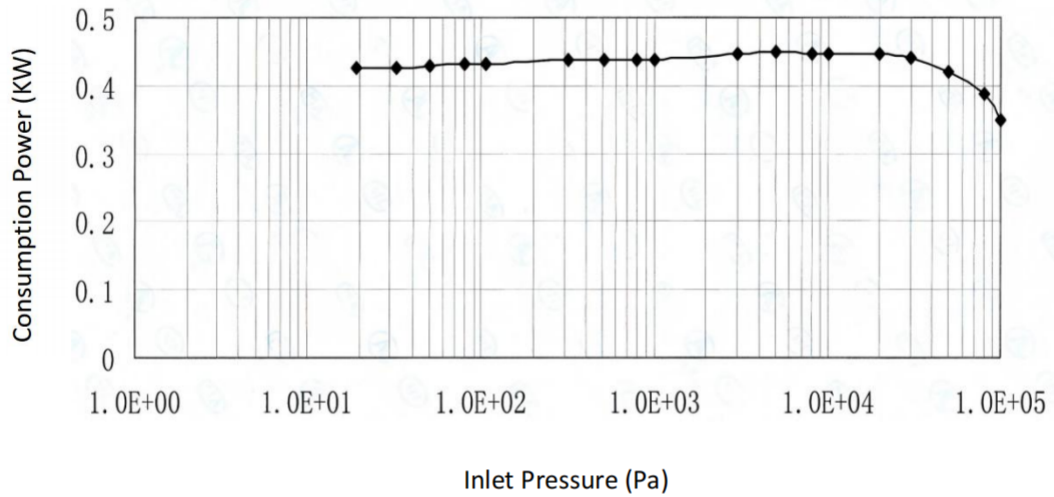
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Inlet Pressure, Consumption Power- Curve Table



编号：WJ2013012101

检测报告

产品名称：无油涡旋真空泵

委托方：沈阳纪维应用技术有限公司

检测类别：委托检测

国家真空设备质量监督检验中心



声明：

- 1、未经本中心书面批准，不得部分复制检测报告；
- 2、一般情况，委托检测仅对来样负责；
- 3、检测报告无“检测专用章”和本中心公章无效；
- 4、检测报告无编写、校核、批准人签字无效；
- 5、检测报告涂改无效；
- 6、当出现偏离测试方法或无标准时，按用户要求，由中心制定检测细则，严格按照检测细则检测，并出具检测报告。

中心名称：国家真空设备质量监督检验中心

地 址：辽宁省沈阳市沈河区万柳塘路 2 号

电 话：024-24807944 024-24819625

传 真：024-24819625

邮政编码：110042

检测地点：国家真空设备质量监督检验中心

国家真空设备质量监督检验中心

检测报告

No: WJ2013012101

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| | | | | |
|--|-----------|-------------------------------------|------------------------------|-------------|
| 样品描述及识别 | 产品名称 | | 无油涡旋真空泵 | |
| | 规格型号 | GWSP1000 | 商标 | / |
| | 生产单位 | | 沈阳纪维应用技术有限公司 | |
| | 委托单位 | | 沈阳纪维应用技术有限公司 | |
| | 单位地址 | | 沈阳市和平区文化路 3 号巷 11 号 (110004) | |
| | 样品接收日期 | 2013 年 01 月 21 日 | 送样人 | 宁宪宁 |
| | 样品标识 | | WJ2013012101 | |
| 样品特征和状态 | 样品等级 | / | 样品原编号 | SP0149A1 |
| | 样品数量 | 1 台 | 外型尺寸 mm | 580×380×420 |
| | 样品颜色 | 灰色 | 样品重量 kg | 52 |
| 检测依据 | | WJ2013012101 《委托检测协议书》 | | |
| 测试方法及非标方法描述 | | 根据 JB/T6533—2005 《旋片真空泵》标准规定的方法进行检测 | | |
| 检测项目 | | 最大消耗功率 | | |
| 检测结论 | 检测结论见检测数据 | | | |
| <div style="display: flex; justify-content: space-between; align-items: center;"> <div>签发日期: 2013 年 1 月 23 日</div> <div style="text-align: center;">  <p>检测专用章</p> </div> </div> | | | | |
| 备注 | | | | |

批准:

苏玉萍

校核:

沈晓

编写:

马长明

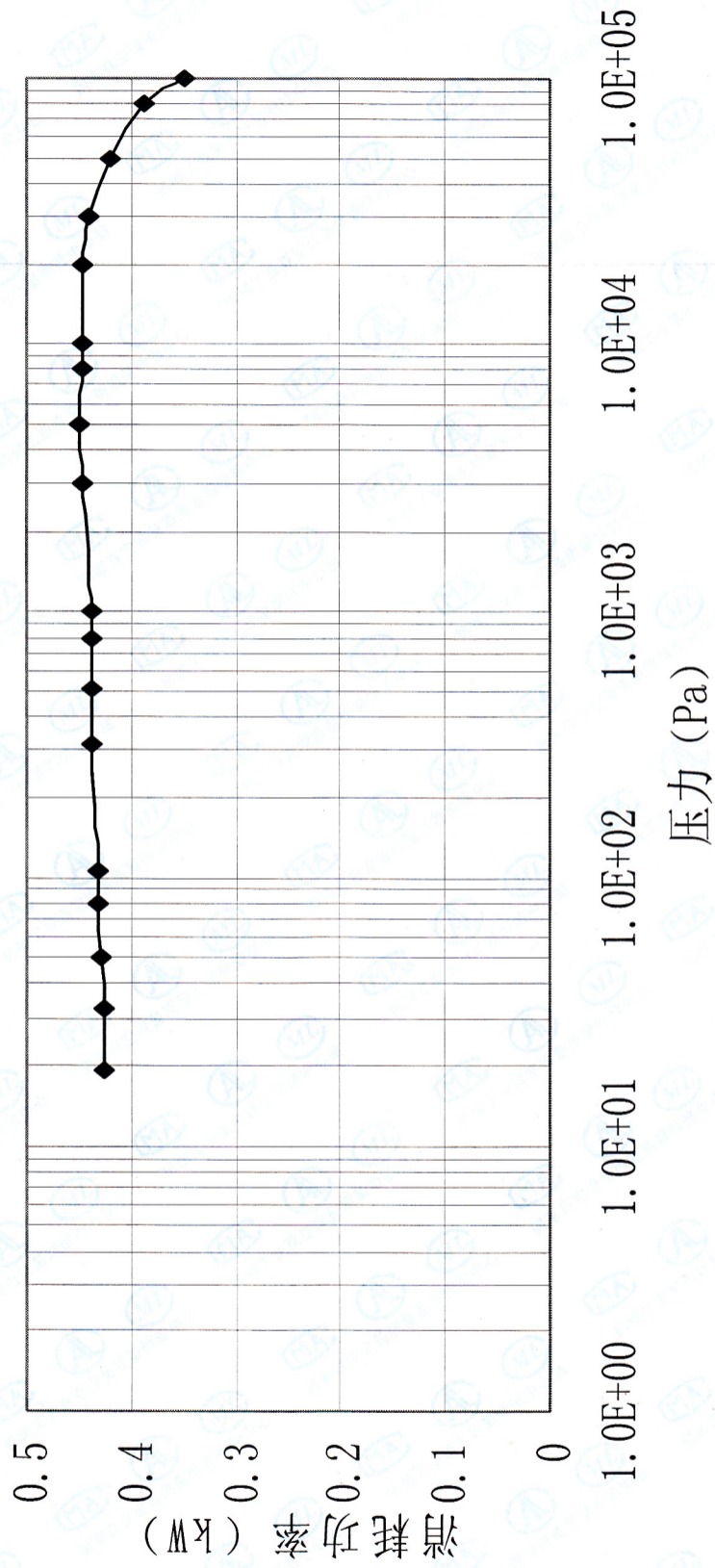
检测结果汇总

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| 序号 | 检测项目名称 (单位) | 标准要求 或条款号 | 实测结果 | 本项 结论 | 备注 |
|----------------|--|------------------|------|----------|------------------------------------|
| 1 | 最大消耗功率 (kW) | / 以下空白 | 1.17 | / | 测试罩 容 积 78.5L 以下空白 |
| 检测 环境 条件 | 环境温度: 15.2°C 相对湿度: 32% 大气压力: 1025.5hPa | | | | |
| 检测 主要 设备 | 182#皮拉尼真空计 211#电参数测量仪 | | | | |
| 检测 日期 | 2013 年 01 月 22 日 | | | | |

压力、消耗功率-曲线



7.76