

检测报告

TEST REPORT

报告编号:

Report No.



J202507286751-0004

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委托方

Client

Pak Elektron Limited (PEL)

联络信息

Contact Inf.

34 km, Ferozepur Road , Lahore -54760, Pakistan

仪器/样品名称

Description

UL Water Spray Test Device--Nozzle

型号/规格

Model/Type

JL-UL Spray Nozzles

制造厂

Manufacturer

出厂编号

Serial No.

SOLS20250272-3

管理号

Asset No.

接收日期

Receipt Date

2025年08月05日

Y M D

检测日期

Test Date

2025年08月08日

Y M D

发布日期

Issued Date

2025年08月08日

Y M D

批准

Approved by

张静

张静

审核

Inspected by

吴遥

吴遥

检测

Tested by

李敏

李敏

报告专用章

(Stamp)

总部地址(Headquarters Add): 广东省广州市番禺区创运路8号

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实验室地址(Add.of the Lab): 江苏省无锡市新吴区宁韵路8号

No.8,Ningyun Road,,Xinwu District,Wuxi,Jiangsu,China

联系电话(Tel.):400-602-0999

邮政编码(Postcode):511450

网站(Website):http:// www.grgtest.com

电子邮件(E-mail):grgtest@grgtest.com



扫一扫验真伪

校验码: 436723

检测说明

DIRECTIONS OF TEST

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- 1.本实验室的质量管理体系符合ISO/IEC 17025:2017标准的要求,检测结果均可溯源至国际单位制(SI)单位。(The quality system is in accordance with ISO/IEC 17025:2017,the test results are traceable to the International System of Units (SI).)
- 2.本结果仅对本次被测样品有效。未经实验室批准,不得部分复制。如有疑问请在15个工作日内反馈。(The result is only valid for the tested sample.The certificate shall not be reproduced except in full,without the written approval of our laboratory .please feedback to us within 15 days if you have any question.)
- 3.本报告编号具有唯一性,后缀若带有“-Gx”的证书为替换证书,自发出后原证书即刻作废,修改后的报告以客户端内容为准。(Each certificate has a unique number. The suffix of "-Gx" will be added to the number as a replacement of the old version. The original certificate will be officially invalid once the new certificate number is issued.The modified report shall be based on the client content.)
- 4.报告中最大允许误差、判定结果仅供参考,其中“P”代表“合格”,“F”代表“不合格”,“N/A”代表“不适用”。使用人员应结合实际测量需求,评估测量不确定度对符合性评定的影响。(MPE & judgement result in the datasheet is only for reference , "P" is "Pass" , "F" is "Fail" and "N/A" is "Not Applicable".Whereas users should evaluate the effects of MU of calibration results on conformance assessment by actual measurement.)

5.检测地点、环境条件(Place and environmental conditions of the test):

地点: 无锡计量长度精密测量室

Place Wuxi Metrology Length Precision Measurement Room

温度: 20.3℃

相对湿度: 62%

Temperature

Relative Humidity

6.建议复测时间间隔: 1年,送测单位也可按实际使用情况自主决定。

Suggested test interval is 1 year or it can be altered depending on the actual usage of the user.

7.本次检测的技术依据(Reference documents for the Test):

GB/T 38762.1-2020 产品几何技术规范(GPS) 尺寸公差 第1部分: 线性尺寸

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8. 本次检测使用的主要测量标准(Main Standards of Measurement Used in the Test.):

名称	编号	证书号/有效期	溯源机构	技术特征
Description	Serial No.	Certificate No./ Due Date	Traceability Institute	Technique Character
数据处理万能测长仪 Data processing universal length measuring instrument	AI0137	J202412275730A- 0006 2025-12-30	广电计量检测集 团股份有限公司	MPE: $\pm 0.5\mu\text{m}$
三坐标测量机 Coordinate measuring machine	7620901CA	J202412275730A- 0001 2025-12-29	广电计量检测集 团股份有限公司	MPE: $\pm (1.6 + 2.8L/1000)\mu\text{m}$ 探测 误差 $P \leq 1.6\mu\text{m}$
图像处理万能工具显微镜 Image processing universal tool microscope	AD0028	J202412275730B- 0001 2026-02-15	广电计量检测集 团股份有限公司	MPE: $\pm (1 + L/100)\mu\text{m}$
数显千分表 Digital Dial Indicator	15215540	J202506206220- 0013 2026-07-09	广电计量检测 (无锡)有限公 司	MPE: $\pm 5\mu\text{m}$

9. 计量溯源性声明(Measurement traceability declaration.):

数据处理万能测长仪/Data processing universal length measuring instrument(AI0137)→量块/Measuring blocks(2001891)→一等量块标准装置/First-class gauge block standard device (中国测试技术研究院NIMTT)
三坐标测量机/Coordinate measuring machine(7620901CA)→量块(大八块组)(89017)→量块(大八块组)/Gauge Blocks(70373)→一等量块标准装置(中国测试技术研究院NIMTT);三坐标测量机/Coordinate measuring machine(7620901CA)→量块(大五块组)/Measuring Block (Big Five Block Group)(88961)→2等量块(上海市计量测试技术研究院SIMT);三坐标测量机/Coordinate measuring machine(7620901CA)→38块组量块(174130)→122块组量块/Gauge Blocks(66479)→J接触式激光量块干涉仪(广东省计量科学研究院/SCM);
图像处理万能工具显微镜/Image processing universal tool microscope(AD0028)→玻璃尺/lass ruler(2011002(85962))→激光干涉比长仪/Laser interferometric length comparator(上海市计量测试技术研究院/SIMT);
数显千分表/Digital Dial Indicator(15215540)→122块组量块(174281)→接触式干涉仪/Contact-type Interferometer(78096)→122块组量块/Gauge Blocks(66479)→接触式激光量块干涉仪/Contact Laser Gauge Block Interferometer(广东省计量科学研究院/SCM);

检 测 结 果 RESULTS OF TEST

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- 1、外观以及一般性检查: 正常
Appearance and general inspection: pass
- 2、尺寸测量:
Dimension measurement :

尺寸代号 Size code	技术要求(mm) technical requirement	实测值(mm) Measured	扩展不确定度(mm) $U(k=2)$	结论(P/F) Conclusion
A	31 ^{+0.155} _{-0.155}	30.993	0.030	P
B	11 ^{+0.1} _{-0.1}	11.01	0.03	P
C	14 ^{+0.1} _{-0.1}	14.03	0.03	P
D	φ14.705 ^{+0.025} _{-0.025}	14.729	0.008	P
G	1.52 ^{+0.1} _{-0.1}	1.54	0.03	P
H	φ5 ^{+0.1} _{-0.1}	5.03	0.03	P
J	18.3 ^{+0.1} _{-0.1}	18.29	0.03	P
K	3.97 ^{+0.1} _{-0.1}	3.99	0.03	P
L	6.35 ^{+0.1} _{-0.1}	6.33	0.03	P
M	2.38 ^{+0.1} _{-0.1}	2.41	0.03	P
P	φ14.62 ^{+0.01} _{-0.01}	14.629	0.003	P
Q	φ11.52 ^{+0.01} _{-0.01}	11.522	0.003	P
R	φ6.35 ^{+0.1} _{-0.1}	6.39	0.03	P
T	2.8 ^{+0.1} _{-0.1}	2.83	0.03	P
U	φ2.5 ^{+0.1} _{-0.1}	2.57	0.03	P
V	φ16 ^{+0.1} _{-0.1}	16.02	0.03	P
W	1.52 ^{+0.1} _{-0.1}	1.54	0.03	P

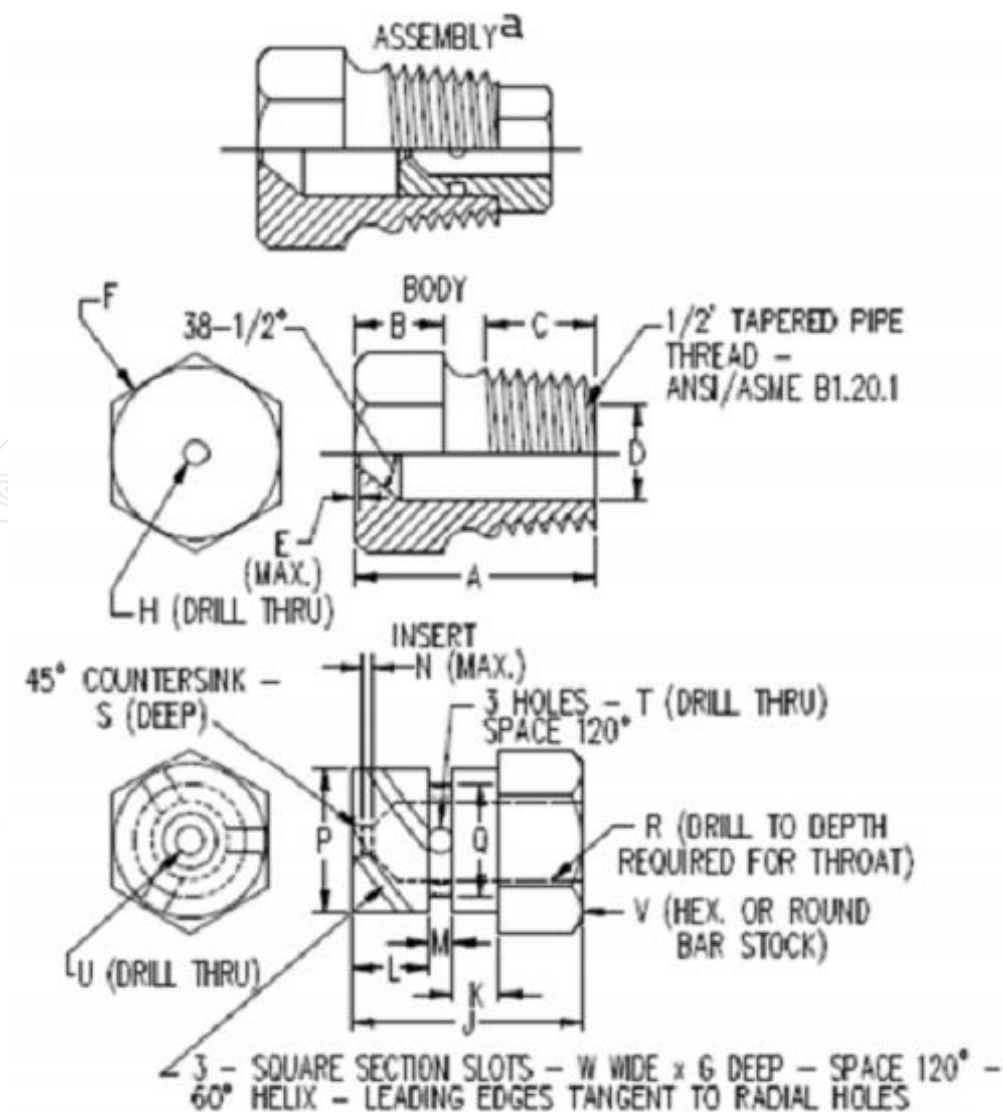
检测结果 RESULTS OF TEST

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备注:

Notes:

- 结论(Conclusion): 所检测项目符合技术要求
- 本报告中的扩展不确定度是由标准不确定度乘以包含概率约为95%时的包含因子 k 。
The expanded uncertainty is given in the report by the standard uncertainty multiplied by the probability of about 95% when the factor k .
- 依据(Reference document)
JJF 1059.1-2012 测量不确定度评定与表示
(JJF 1059.1-2012 Evaluation and Expression of Uncertainty in Measurement)
- 注:技术指标来源于客户
Note: The technical indicators come from customer's request

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