检 测 报 告
TESTING REPORT

报告编号：Certificate No. 1GA26043091044-0002

委 托 方：Client	IMQ S.p.A		
联络信息：Contact Info	Via Quintiliano 43, I-20138 MILANO MI		
仪器/样品名称：Description	CEI 23-50 V4 Figure C13b Gauge		
型号/规格：Model/Type	GNGPL-235C13B		
制造厂商：Manufacturer	LISUN GROUP		
出厂编号：Serial No.	LS2025068202	管 理 号：Asset No.	/
接收日期：Date of Receipt	2026-04-30	检测日期：Date of Test	2026-05-06
发布日期：Issued Date	2026-05-06	建议再校日期：Due Date	2027-05-05
结果：Conclusion	按检测结果使用 (Please see the report for details)		

校验码：A2667A99

报告专用章 (Stamp)
广州力赛计量检测有限公司 证书报告专用章 4401130324966

批准：Approved by 陈顺前 陈顺前

审核：Inspected by 黄子铭 黄子铭

检测：Tested by 吴娟 吴娟

总部地址：广东省广州市番禺区石碁镇农科所南街8号
Headquaters Add:No.8.South Street Shi Ji Institute Guangzhou.Guangdong.China
实验室地址：广东省广州市番禺区石碁镇农科所南街8号
Add of Lab:No.8.South Street Shi Ji Institute Guangzhou.Guangdong.China
联系电话(Tel): 020-31134076 投诉电话(CT.): 020-39969860 编码(Post): 511400
传真(Fax): 020-39969986 网址(Web): www.lisaitest.com 邮件(E-mail): cal@lisaitest.com 校验码:A2667A99

我司电子报告具备网站查验、微信公众号查验(二维码扫码查验)、校验码、电子签章、骑缝章多重防伪验证。

1. 本实验室质量管理体系符合ISO/IEC17025标准要求。本实验室出具的数据均可溯源至国际单位制(SI)和社会公用计量标准。
The quality system is in accordance with ISO/IEC17025. All data issued by this laboratory are traceable to International System of Units(SI) and public measurement standards.

2. 本结果仅与受校准/检测样品有效。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 results relate only to the items calibrated/tested.This certicate shall not be reproduced except in full,without the written approcal 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"A~Z"的报告为替换报告，自发出后原报告即刻作废。
Each certificate has a unique number,The suffix of "A~Z" 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.

4. 内页中最大允许误差、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" represents "Pass" and "F" represents "Fail" and "N/A" represents "Not Applicable".Where as 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 condition of the Test):
地点(Place)：广州实验室(101精测室)
温度(Temperature)：20.4℃ 相对湿度(Relative Humidity)：58 %

6. 本次检测的技术依据(Reference documents for the Test):
GB/T 3177-2009 6 产品几何技术规范(GPS)光滑工件尺寸的检验 Geometrical Product Specifications(GPS)—Inspection of plain workpiece sizes
GB/T 11351-2017 5 铸件重量公差 Mass tolerances of casting

7. 本次检测使用的主要标准器具(Main standards of measurement used in the Test):

名称/型号 Equipment/Model	出厂编号 Serial No.	证书号/有效期 Cert No./ Due Date	溯源机构 Traceability Institute	技术特征 Technique Character
电子天平/i2000(3000g/0.1g) Electronic balance	LS-01-0783	3GC25121255935-2344 / 2026-12-17	广州力赛计量检测有限公司 (Guangzhou Lisai Metrology & Test Co. ,Ltd.)	III级
影像测量仪/vGauge 30M15 Image Measuring Instrument	NE-M-14-260	3GC25121255935-6463 / 2026-12-25	广州力赛计量检测有限公司 (Guangzhou Lisai Metrology & Test Co. ,Ltd.)	U=(1.8+3L/1000)μm （k=2）
数显卡尺/(0~300)mm Digital Caliper	K18A305749	3GC25121255935-7509 / 2026-12-24	广州力赛计量检测有限公司 (Guangzhou Lisai Metrology & Test Co. ,Ltd.)	(0~70)mm,MPE=±0.02mm; (>70~200)mm,MPE=±0.03mm; (>200~300)mm,MPE=±0.04mm

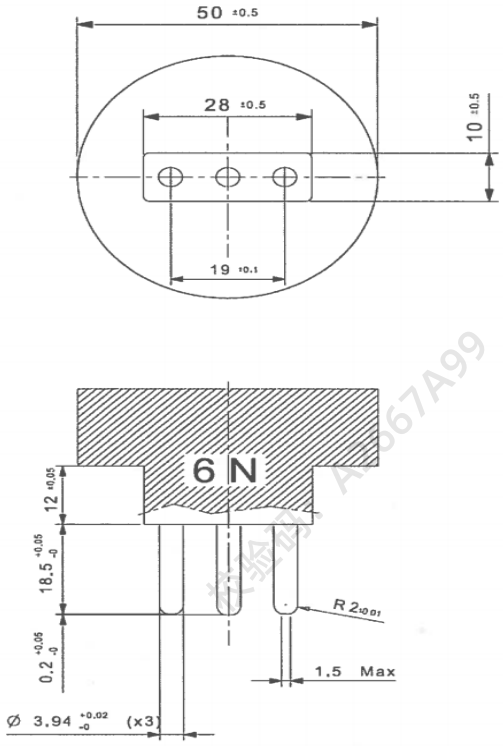
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1、外观以及一般性检查： 正常

In view of External and Generality check : Pass

2、尺寸测量(Dimensional measurement)：

2.1、示意图（Diagram）



2.2、尺寸测量(Dimensional measurement)：

标称值 Nominal (mm)	实测值 Measured (mm)	U (k=2) (mm)	技术要求 Requirement (mm)
50	49.51	0.03	49.50 ~ 50.50
28	27.98	0.03	27.50 ~ 28.50
10	9.97	0.03	9.50 ~ 10.50
19	18.99	0.03	18.90 ~ 19.10
12	12.013	0.003	11.95 ~ 12.05
18.5	18.505	0.003	18.50 ~ 18.55
18.5	18.520	0.003	18.50 ~ 18.55
0.2	0.224	0.003	0.20 ~ 0.25
0.2	0.221	0.003	0.20 ~ 0.25
3.94	3.948	0.003	3.94 ~ 3.96
3.94	3.943	0.003	3.94 ~ 3.96
3.94	3.949	0.003	3.94 ~ 3.96
R2	2.004	0.003	1.99 ~ 2.01
R2	2.002	0.003	1.99 ~ 2.01
R2	2.002	0.003	1.99 ~ 2.01
1.5	1.35	0.03	≤ 1.50
1.5	1.31	0.03	≤ 1.50
1.5	1.34	0.03	≤ 1.50

3、重量(Weight)：

标称值 Nominal (N)	实测值 Measured (N)	U (k=2) (N)
6	6.054	0.003

注：技术要求由客户提供

Note: Technical requirements to be provided by the customer

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附：关于测量结果不确定度的说明：

Appendix: Directions of uncertainty in the calibration

1.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)

2.本报告给出的扩展不确定度是由合成标准不确定度乘以包含概率约为95%时对应的包含因子k得到的。

The expanded uncertainty given in this report is obtained by multiplying the combined standard uncertainty by the corresponding coverage factor k when the coverage probability of about 95%.

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