



检测报告

TESTING REPORT



扫一扫验真伪

1GA25121757254-0001

校验码:A253BE40

证书编号:

Certificate No.

委托方:

Client

CESMEC SA

委托方地址:

Address

AVDA.MARATHON NRO.2595 MACUL, SERVICIOS DE INGENIERIA, SANTIAGO 7810552, CHILE

仪器/样品名称:

Description

Flexible Cables Torque Test Device

型号/规格:

Model/Type

LS-B47

制造厂商:

Manufacturer

LISUN GROUP

出厂编号:

Serial No.

LS2512161513

管理号:

Asset No.

样品接收日期:

Date of Receipt

2025-12-17

Y M D

结果:

Conclusion

按检测结果使用
(Please see the report for details)

检测日期:

Date of Test

2025-12-23

Y M D

建议下次检测日期:

Due Date

2026-12-22

Y M D

检测:

Test by

黄子铭

黄子铭

审核:

Inspected by

林友春

林友春

授权签字人:

Approved Signatory

陈顺前

发布日期: 2025-12-23

陈顺前 Issued Date: Y M D



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我司电子证书具备网站/微信公众号查验(二维码扫码查验)、校验码、电子签章(查验内容是否修改且一致)三重防伪验证。



检 测 说 明

DIRECTIONS OF TESTING

证书编号:
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本实验室质量管理体系符合ISO/IEC17025标准要求。

The quality system is in accordance with ISO/IEC17025.

1. 本实验室出具的数据均可溯源至国际单位制(SI)。

All data issued by this laboratory are traceable to International System of Units(SI)

2. 证书中最大允许误差、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.

3. 本证书编号具有唯一性,后缀若带有"A~Z"的证书为替换证书,自发出后原证书即刻作废。

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. 检测地点、环境条件。(Place and environmental condition of the Test).

广州实验室(101精测室)

温度(Temperature): 20.2°C 相对湿度 (Relative Humidity): 59 %

5. 未加盖“证书报告专用章”无效,报告无校准或检测、审核、授权签字人签章无效。

The report is invalid without the official stamp, report is invalid without 'report stamp', The report is invalid without the signatures of Approval and Reviewer.

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. 计量溯源性声明:Measurement traceability declaration:

被校器具 (Description) : Flexible Cables Torque Test Device; 被校器具 (Description) → 电子天平(Electronic balance) → F1等级砝码/F1砝码(25个)→电子天平(Weights/Weights→Electronic Balance) → 华南国家计量测试中心 (South China National Center of Metrology); 被校器具 (Description) → 数显卡尺(Digital Caliper) → 卡尺量块 (Gauge block) → 华南国家计量测试中心(South China National Center of Metrology)



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校验码:A253BE40

8. 本次检测使用的主要计量标准器具。(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 Certificate No./ Due Date	溯源机构 Traceability Institute	技术特征 Technique Character
电子天平/GX-6100 Electronic balance	T0339566	3GC25051914867-71 57 / 2026-06-01	广州力赛计量检测有限公司 (Guangzhou Lisai Metrology & Test Co., Ltd.)	II级
数显卡尺/(0~300)mm Digital Caliper	K18A305749	3GC250102161689- 7509 / 2026-01-22	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、各项目测量(Measurement of each project):

项目	标称值	实测值	U
Items	Nominal	Measured	($k=2$)
扭力盘直径	(mm)	(mm)	(mm)
	100	100.04	0.05
砝码重量	(N)	(N)	(N)
	2	2.004	0.003
	3	3.010	0.003
	5	5.008	0.003
	7	7.021	0.003
	8.5	8.521	0.003

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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