



校准证书

CALIBRATION CERTIFICATE

证书编号:
Certificate No.



J201805147324A-0001

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委托方
Client

HK LEE HING INDUSTRY CO., LIMITED

委托方地址
Address

See more at: <http://www.china-gauges.com/>

仪器名称
Description

Impact Energy Hammer of 5 Joules

型号/规格
Model/Type

LX-IK08

制造厂
Manufacturer

HK LEE HING INDUSTRY CO., LIMITED

出厂编号
Serial No.

JLX2018G103721

管理号
Asset No. -----

校准日期
Date of Calibration

2018年05月16日

Y M D

样品接收日期
Date of Receipt

2018年05月16日

Y M D

批准人:
Approved Signatory

李平 (副主任)

审核:
Inspected by

校准:
Calibrated by

证书专用章
(Stamp)

地址: 广东省广州市黄埔大道西平云路163号

Address: No.163.Pingyun Rd, West of HuangPu Ave.Guangzhou.Guangdong.China

计量校准机构备案号 (The record number): [2012]粤量校S003号

联系电话 (Tel.): 020-38699960,66830999,400-602-0999

扫一扫验真伪

传真 (Fax): 020-38698685

邮政编码 (Postcode): 510656

网站 (Website): <http://www.grgtest.com>

电子邮件 (E-mail): grgtest@grgtest.com



校准说明

DIRECTIONS OF CALIBRATION

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1. 本实验室出具的数据均可溯源至国家计量基准和国际单位制(SI).
(All data issued by GRGTest are traced to National Primary Standards and International System of Units(SI).)
2. 本结果仅对当次被测样品有效, 如有疑问请在15个工作日内反馈。(The result is ONLY valid for the tested sample, please feedback to us within 15 working days if you have any question.)
3. 本证书编号具有唯一性, 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。
(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.)
4. 证书中如有最大允许误差、判定结果, 仅供参考, 其中“P”代表“合格”, “F”代表“不合格”。证书中结论判定是指测得值是否符合规定要求的限定值, 而使用人员还应结合实际测量要求, 评估校准结果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". The judgement is made on the basis of whether the measured value conforms to the limited value specified in the regulation, whereas users should evaluate the effects of measurement uncertainty of calibration results on conformity determination associated with actual measurement.)
5. 本次校准的技术依据(Reference document for calibration).
JJF 1475-2014 弹簧冲击器校准规范(C.S. for Spring Hammers)

6. 本次校准使用的主要测量标准(Main Standards of Measurement Used in the Calibration.):

名称 / 型号 Description / Model	编号 Serial No.	证书编号 Certificate No.	证书有效期 Due Date	技术特征 Technique Character
图像处理万能工具显微镜 /JX13C	ZH0020	CYY201700499	2018-07-03	MPE: (1+L/100) μ m
弹簧冲击锤能量发生器/C-1	200801	J201804237311-0001	2019-04-26	1.0%

7. 校准地点、环境条件(Place and environmental conditions of the calibration):

地点 Place	广州计量力学室	温度 Temperature	23 °C	相对湿度 Relative Humidity	50 %
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8. 建议复校时间间隔: 1年, 送校单位也可按实际使用情况自主决定。
Suggested calibration interval is 1 year or it can be altered depending on the actual usage of the user.



校准结果
RESULTS OF CALIBRATION

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1、外观及各部分相互作用: 正常

Appearance and the function of each part of interaction:

2、锤头球面半径校准: 25.1

Calibration of Radius of sphere

3、冲击能量示值误差校准:

Calibration of Impact energy:

标称值(J)	实测平均值(J)	示值误差(J)	允许误差(J)	结论 (P/F)
Nominal Value	Average Value	Error	MPE	Conclusion
5	4.927	+0.073	± 0.25	P

备注:

Notes:

结论(Conclusion): 按校准结果使用

1.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 .1.1 冲击能量: $U_{rel}=3.0\%$ ($k=2$)1.2 球面半径: $U=0.1\text{mm}$ ($k=2$)

2.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)

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