



中国认可  
国际互认  
校准  
CALIBRATION  
CNAS L6025



机量 (2018) 10号

Measurement and Testing Center of Shanghai Electric Tool Research Institute (Group) Co., Ltd  
The Tenth Metering and Measuring Center Station of Mechanical Industry (Shanghai)

证书编号: 2019-C-03956  
Certificate No.

# 上海电动工具研究所(集团)有限公司计量测试中心 机械工业第十计量测试中心站(上海)

## 校准证书

CALIBRATION CERTIFICATE

|                                    |  |
|------------------------------------|--|
| 委托者<br>Customer                    | National Science and Technology Development Agency   |
| 委托者地址<br>Add. of Customer          | 111 Thailand Science Park (TSP), Phahonyothin Road, Khlong Nueng, Khlong Luang, Pathum Thani 12120, Thailand |
| 委托书编号<br>Order Number              | 2019-06017   |
| 器具的名称<br>Description of Instrument | IK Hammer  |
| 制造厂商<br>Manufacturer               | Lisun Electronics Inc.   |
| 型号/规格<br>Model/Type                | OTHER-1-IK07   |
| 器具编号<br>Number of Instrument       | SOLS20190044-A1-2  |
| 受样日期<br>Date of Sampling           | 2019.03.13   |
| 受样方式/地点<br>Way & Place of Sampling | On-site sampling   |



|                           |  |       |
|---------------------------|--|-------|
| 签发人<br>Approved Signature |  | Title |
| 校核员<br>Checked by         |  |       |
| 校准员<br>Calibrated by      |  |       |

校准日期 2019 年 03 月 13 日  
Date for calibrated Year Mouth Day

地址: 上海市桂箐路 19 号 Address: No. 19 Guiqing Rd., Shanghai  
电话: (021)64314612 (021) 64331431 Tel.:  
传真: (021)64331130 Fax:  
邮编: 200233 Post Code:

本证书提供的结果仅对本次被校的样品有效。

It's effect that the result of this certificate only for the sample(s) Calibrated.

本实验室获中国合格评定国家认可委员会认可。认可证书编号为: L6025

SETRI has been accredited by China National Accreditation Service for Conformity Assessment. The number of the Certificate is L6025

本站机构认定资质证书编号: 机量(2018)10号

The approval quality certificate no. of this station: mechanical measure(2018)No.10



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## 1. 校准依据

Calibration Specification

SETRI/JJF060-2007 连接器件量规校准规范

Specification of Calibration for Gauge of Connecting Devices

SETRI/JJF 075-2008 施力装置校准规范

Specification of Calibration for Auxiliary Devices for Application

## 2. 本次校准所使用的主要计量标准器(组):

Main standards of measurement used in this calibration

| 名称<br>Name  | 型号<br>Type        | 出厂编号<br>Ex-factory No | 测量范围<br>Measuring range | 准确度/等级<br>Accuracy/Class | 证书编号/有效期限<br>Certificate No/ Due Date |
|-------------|-------------------|-----------------------|-------------------------|--------------------------|---------------------------------------|
| 万能工具<br>显微镜 | JGX3              | L-17-087              | 100mm×200mm             | ±(1+L%) μm               | 2018-C-07454<br>2019.05.29            |
| 电子秤         | DS-671/3k<br>g/1g | F-01-067              | 20g-3kg                 | 中准确度                     | 2018-C-02140<br>2020.03.23            |

以上计量标准器具的量值溯源至国家基准。

Quantity values of above measurement standards in this calibration are traced to those of the national primary standards in the P.R. China.

## 3. 校准的地点、环境条件:

Place, time and environmental condition of this calibration

地点: 上海市桂箐路 19 号

Place No. 19 Guiqing Rd., Shanghai

温度: 22°C

湿度: 53%RH

其它: /

Temp

R.H.

Others

## 4. 测量结果的不确定度、限制使用范围及条件:

Uncertainty of the measurement results, limiting range and condition in used

本次测量结果的不确定度:

Uncertainty of the measurement results

尺寸: 0~200mm;  $U=15 \mu m$  ( $k=2$ )

质量:  $U=1g$  ( $k=2$ )

限制使用范围及条件: ----

Limiting range and condition in used

## 5. 其它:

本次校准只对所给数据有效。

Other

The calibration results presented in this report relate only to the item calibrated.



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## 校准数据 / 结果

Data / Results of Calibration

- 外观及工作正常性检查: 正常
- 1.Appearance and work normality check: normal

### 2. 尺寸校准:

| 标称值 (mm) | 测量值 (mm) |
|----------|----------|
| R25      | R25.109  |
| 7        | 6.992    |
| 64       | 64.015   |
| Φ 35     | Φ 35.010 |



### 3. 质量校准:

| 标称值 (g) | 测量值 (g) |
|---------|---------|
| 500     | 500     |

校准结果内容结束

End of calibration result content

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