



广州高铁计量检测股份有限公司

Guangzhou Gaotie Metrology and Test Co., Ltd.



中国认可
国际互认
校准
CALIBRATION
CNAS L2203

证书编号:
Certificate No.



GTC01819006013-001

校准证书

CALIBRATION CERTIFICATE



委 托 方	Hitachi Soe Electric & Machinery Co. Ltd.
地 址	Building No. 1, Aung Chan Thar Housing Estate, East Shwe Gondine Road, Bahan Township, Yangon, Myanmar
样 品 名 称	Oil Breakdown Voltage Tester
型 号 / 规 格	JY6611
编 号	10190517
制 造 商	Baoding Kingrun Technology Co., Ltd.
接 收 日 期	2019 - 09 - 02



批准人
Approved by

吕文龙

吕文龙

审核人
Checked by

李镇浩

李镇浩

校准员
Calibrated by

湛耀宗

湛耀宗

校准日期 2019 - 09 - 03
Date of Calibration

建议再校日期 2020 - 09 - 02
Date of next Calibration



扫一扫查真伪

地址: 广州市番禺区大石街南大公路礼村鸿图工业园A1幢1、2楼

Add: 1-2F, Building A1, Hongtu Industrial Park, Licun Road, Nanda Road, Dashu Street, Panyu District, Guangzhou, Guangdong, China

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公司网址 (Web): <http://www.gaotie.com>

微信公众号 (WeChat): 广州高铁计量



说明

DIRECTIONS

证书编号:
Certificate No.



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1. 本公司质量管理体系符合ISO/IEC 17025: 2005 标准的要求。
The quality system is in accordance with ISO/IEC 17025:2005.
2. 本公司所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 this laboratory are traceable to national primary standards and SI Units.
3. 本次校准的技术依据:
Reference documents for the Calibration:
GT/SCF 05—2015 《绝缘油介电强度测试仪校准规范》
GT/SCF 05—2015 《Calibration specification for dielectric strength tester of insulating oil》

4. 本次校准所使用的主要计量标准器具:
Major standards of measurement used in the calibration:

设备名称 / 型号 Name of Equipment / Model	编 号 Serial No.	证书编号/有效期 Certificate No. /Due date	计量特性 Metrological/Characteristic
交流标准分压器 ZGS-F200A AC Standard Voltage Divider	GT/SB-D061	(计) 字 第201924016 号/ 2020-05-20	0.1级
数字万用表 34401A Digital multimeter	GT/SB-D194	GTC18120109888/ 2019-12-25	DCV: $U_{rel}=0.0008\%$ ACV: $U_{rel}=0.02\%$ DCA: $U_{rel}=0.005\%$ ACA: $U_{rel}=0.03\%$ OHM: $U_{rel}=0.0015\% (k=2)$

校准地点: 本公司高压室 High-Voltage Lab
Place of the Calibration:

校准环境条件: 温度: 23 °C 相对湿度: 56 %RH
Environmental of the Calibration Temperature Relative humidity

注:

1. 本证书校准结果只与受校准仪器有关。
2. 未经本公司书面批准, 不得部分复制此证书。
3. 此证书无本公司盖章无效。
4. 证书与原始记录同号。

Note: 1.The results relate only to the items calibrated.

- 2.This certificate shall not be reproduced except to full, without the written approval of our laboratory.
- 3.This certificated shall not be valid without stamp of our institute.
- 4.This certificate No. is according to the record No.



证书编号:

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校准结果

RESULTS OF CALIBRATION

1.Appearance and general examination:Passed

2.Voltage indication error calibration:

Indication value (kV)	Measured value (kV)	Error (kV)	Permissible error (kV)	Result (Pass/Fail)
10.0	9.93	0.07	± 0.50	P
20.0	19.89	0.11	± 1.00	P
30.0	29.10	0.90	± 1.50	P
40.0	39.37	0.63	± 2.00	P
50.0	49.39	0.61	± 2.50	P
60.0	59.52	0.48	± 3.00	P
70.0	69.98	0.02	± 3.50	P
80.0	80.11	-0.11	± 4.00	P

3.Stirring time function:Passed

4.Static time function:Passed

Conclusion: It meets the technical requirements of the calibrated projects.

Remarks: 1.The extended uncertainty in this report is multiplied by the standard uncertainty by the inclusion factor K when the inclusion probability is about 95%

ACV: $U_{rel} = 1.00\%$ ($k=2$)

2.Based on JJF 1059.1-2012 Evaluation and Expression of Uncertainty in Measurement.

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