

SETRI



机量 (2015) 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: 2016-C-08987

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

Customer

杭州丰安电力建设有限公司

委托者地址

Add. of Customer

杭州市下城区沈家路 319 号

委托书编号

Order Number

2016-01092

器具的名称

Description of Instrument

高压电缆外护套故障探测仪

制造厂商

Manufacturer

杭州高电科技有限公司

型号/规格

Model/Type

CT5721

器具编号

Number of Instrument

1606296

受样日期

Date of Sampling

2016.07.19

受样方式/地点(单位)

Way & Place (Organization) of Sampling

现场

签发人/职务

Approval Signature/Title

主任

机构校准专用章

Stamp

校核员

Checked by

杭州高电 专业高电压试验典范

Professional high voltage test

Date for calibrated

Year

Month

Day

高压测量仪器智造 | 电力试验工程服务

地址: 上海市桂青路 19 号

Address: No. 19 Guiqing Rd., Shanghai

电话: (021) 64314612

Tel.:

(021) 64331431

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(2015)10号

The approval quality certificate no. of this station: mechanical measure (2015) No. 10

MT-F-J0010

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1. 校准依据:

Calibration Specification

JJG795-2004 耐电压测试仪检定规程, SETRI/JJF002-2004 耐电压测试仪校准规范

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 Name	型号 Type	出厂编号 Ex-factory No	测量范围 Measuring range	准确度/等级 Accuracy/Class	证书编号/有效期限 Certificate No/ Due Date
交直流 数显高压表	SGY-2A	E-17-271	0~20000V	DC V: $\pm 0.5\%$	2015F12-10-003632 2016. 11. 23
数字万用表	FLUKE-89IV	E-01-107	0~50mA	0~5 数+10个字)	2015-C-14416 2016. 11. 29

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: 杭州市下城区沈家路 319 号

Place

温度: 21℃

湿度: 52%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:

直流电压: $U_{rel}=1.2\%$ ($k=2$)

直流电流: $U_{rel}=0.5\%$ ($k=2$)

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

1. 外观检查: 正常
2. 输出电压:

量程 (kV)	被校仪器示值 (kV)	测量值 (kV)	误差 (kV)
10	2	2.03	-0.03
	4	4.05	-0.05
	6	6.09	-0.09
	8	8.11	-0.11
	10	10.12	-0.12

3. 击穿电流:

设定值 (mA)	10	20	30	40	50
测量值 (mA)	10.0	20.0	29.9	39.8	49.7

注: 委托方选做以上测量点。

校准结果内容结束

未经本机构书面许可, 不得部分复制本证书。

Partly using this certificate report will not be admitted unless allowed by SETRI.

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