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SHANGHAI INSTITUTE OF MEASUREMENT AND TESTING TECHNOLOGY
NATIONAL CENTER OF MEASUREMENT AND TEST FOR EAST CHINA
NATIONAL CENTER OF TESTING TECHNOLOGY, SHANGHAI

检测报告编号: 2009J20-30-109193
Test report series No.

TEST REPORT

上海市计量测试技术研究院 华东国家计量测试中心 中国上海测试中心 检测报告

委托者 Customer	奇力速电动工具(上海)有限公司 KILEWS ELECTRIC TOOLS (SHANGHAI) CO., LTD.
委托者地址 Address of customer	上海市嘉定区徐行镇新建二路 367 号 No.367, Xin Jian 2nd Road, Xu Hang Town, Jia Ding District, Shanghai, China
样品名称 Name of sample	防静电外壳; 奇力速 AC/DC 全自动系列电动螺丝起子 ESD CASING; KILEWS AC/DC SERIES ELECTRIC SCREWDRIVER
制造厂 Manufacturer	奇力速电动工具(上海)有限公司 KILEWS ELECTRIC TOOLS (SHANGHAI) CO., LTD.
型号/规格 Model/Specification	/
样品编号 No. of sample	AC58541/DC00402

批准人/职务 Approved by / Functions	
核验员 Checked by	
检测员 Tested by	



检测日期 2009 年 09 月 08 日
Date for test Year Month Day

投诉电话: 021-50798262

地址: 上海市张衡路 1500 号(总部) 电话: 021-38839800 传真: 021-50798390 邮编: 201203
Address: No.1500 Zhangcheng Road, Shanghai(headquarters) Tel.: Fax.: Post Code:

上海市宜山路 716 号(分部) 电话: 021-64701390 传真: 021-64701810 邮编: 200233
No. 716 Yishan Road, Shanghai(branch) Tel.: Fax.: Post Code:

国家法定计量检定机构计量授权证书号(中心/院): (国)法计(2007)01039号/(2007)01019号
 The number of the Certificate of Metrological Authorization to The Legal Metrological Verification Institution is No. (2007) 01039/No. (2007) 01019

中国合格评定国家认可委员会实验室认可证书号: No. CNAS L0134
 The number of the certificate accredited by CNAS is No. L0134

中国国家认证认可监督管理委员会资质认定计量认证证书(CMA)号: 2006000597E
 The number of the metrology accreditation certificate by CNCA is No. 2006000597E

本次检测所依据的技术规范(代号、名称):
 Reference documents for the test (code, name)

SJ/T10694-2006 电子产品制造与应用系统防静电检测通用规范

General specification of testing method for electrostatic protection in electronic production manufacturing and using system

GB4706.1-2005 家用和类似用途电器的安全第1部分:通用要求

Household and similar electrical appliances—Safety—Part 1: General requirements

本次检测所使用的主要测量仪器:
 Main measuring instruments used in this test

名称/型号 Name/Model	编号 Number	证书编号/有效期限 Certificate No./Due date	测量范围/准确度等级或 最大允差或不确定度 Measurement range/accuracy class or maximum permissible errors or uncertainty of measurement
AC/DC Withstand Voltage Insulation/Ground Bond Tester/GPI-735A	EH 200537	2008G20-10-210709/ 2010.04.29	Voltage range: AC 0.100kV ~ 5.000kV, DC 0.100kV~6.000kV/1% Resistance range: 1~9999MΩ /10%
Environment & Megohmmeter / MODEL800	M09692C	2008G20-10-270127 /2010.02.21	10V $10^3\Omega$ ~ $10^8\Omega$ ±5% 100V $10^6\Omega$ ~ $10^{12}\Omega$ ±5%

检测地点及环境条件:
 Location and environmental condition for the test

地点: No.716 YiShan Road
 Location

温度: 21 °C; 湿度: 55 %RH; 其它: /
 Ambient temperature Relative humidity Others

检测结果/说明:
 Results of test and additional explanation

The testing results are in compliance with SJ/T10694-2006, GB4706.1-2005

See continued pages

本报告提供的结果仅对本次被测的样品有效。
 The data are valid only for the sample(s).



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检测结果/说明 (续页) :

Results of test and additional explanation (continued page)

No.	Testing Item	Testing Specification		Unit	Testing Result	Verdict
1	Surface Resistance	Electrostatic conductive $R \leq 1.0 \times 10^6$	AC	Ω	9.78×10^4	Pass
		Electrostatic dissipative $1.0 \times 10^6 - 1.0 \times 10^9$	DC		2.48×10^8	
2	Volume Resistance	Electrostatic conductive $R \leq 1.0 \times 10^6$	AC	Ω	9.17×10^4	Pass
		Electrostatic dissipative $1.0 \times 10^6 - 1.0 \times 10^9$	DC		1.41×10^8	
3	Life of electrostatic voltage	$\pm 1000V \downarrow \pm 100V$ $<2s$		s	0.3	Pass
4	Starting voltage	$ V < 100$		V	70	Pass
5	Electric strength	Enduring 50Hz/1250V voltage 1min, none phenomenon of breakdown or flashover	-		No phenomenon of breakdown or flashover	Pass
6	Leakage current	Leakage current on working temperature order $< 5mA$		mA	0.5	Pass
7	Voltage Leakage at Casing	$< 30mV$	AC	mV	0	Pass
			DC		0	
8	Voltage Leakage at Screw Bit	$< 30mV$	AC	mV	0	Pass
			DC		0	



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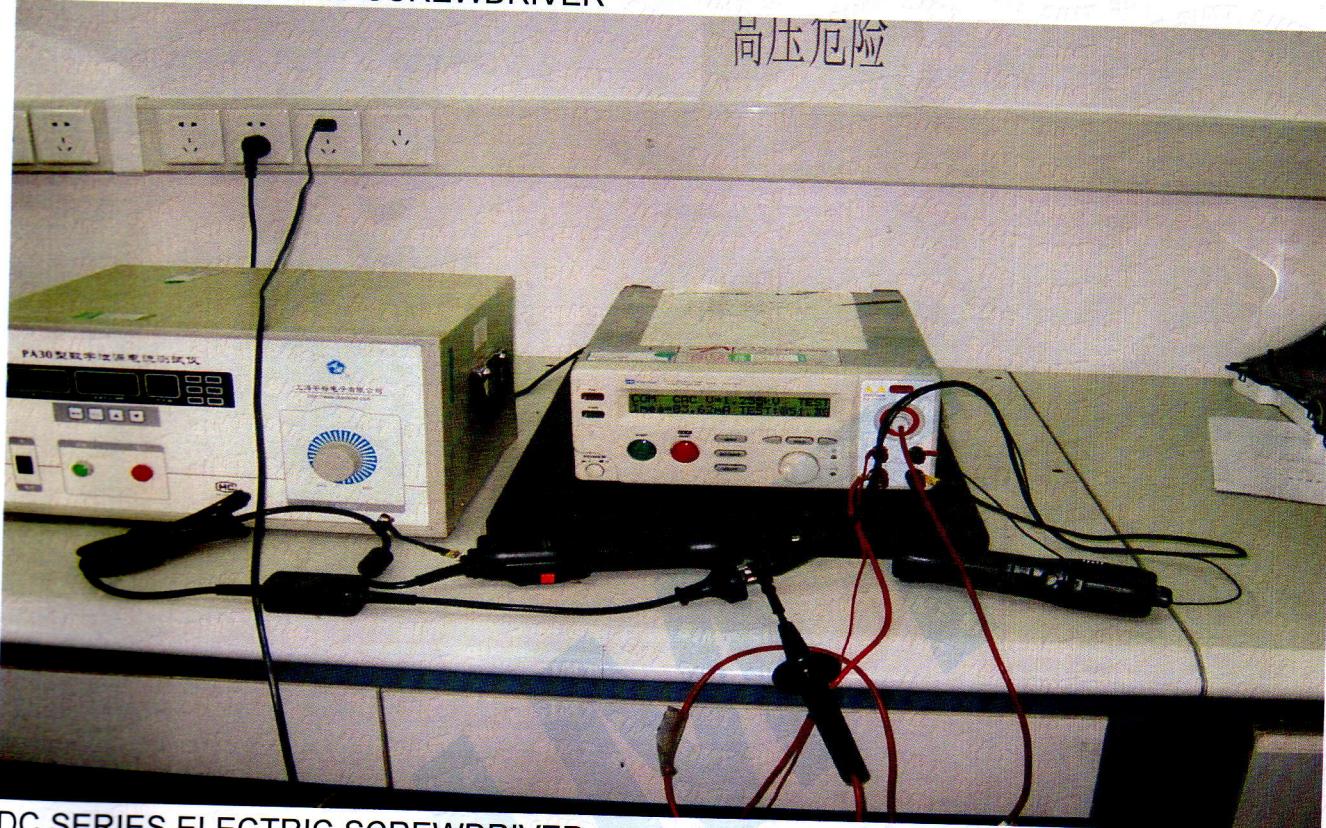
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检测结果/说明 (续页) :

Results of test and additional explanation (continued page)

AC SERIES ELECTRIC SCREWDRIVER



DC SERIES ELECTRIC SCREWDRIVER



End.