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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**Safety requirements for electrical equipment for measurement,
control, and laboratory use-Conformity verification report for
GB 4793.1-2007**

测量、控制和实验室用电气设备的安全要求 GB 4793.1-2007的符合性验证报告格式

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Foreword

This instructional document has been drafted in accordance with the rules given in GB/T 1.1-2009. This guidance document is proposed by China Machinery Industry Federation. The guidance of technical documents by the National Measurement Control and Laboratory Electrical Equipment Safety Standardization Technical Committee (SAC/TC338) Focused. The drafting of the guidance of technical documents. Machinery Industry Instrumentation Technology and Economy Institute, Shanghai Automation Instrumentation Co., Ltd. Division, Central Daytime Co., Ltd., Ningbo East China Sea Group, Fujian Shangrun Precision Instrument Co., Ltd., Siemens NC Co., Ltd., industry and Electronic Institute of the Fifth Ministry of Information, Beijing Medical Devices Testing Institute, Shenzhen, China Testing Technology Co., Ltd., Xiamen Inspection and Quarantine Bureau Technology Center, Rockwell Automation China Ltd. The main drafters of this technical document are Zheng Xu, Ni Min, Yang Bin, Lu Wen, Ge Jian, Yang Shaoyang, Jiang Chunxu, Zeng Ning, Li Chunlong, Lou Runyu, Wei Zhen, Mei Ke, Wang Yumin, Liu Xiaojing. Measurement, Control and Laboratory Electrical Equipment Safety requirements GB 4793.1-2007 Compliance Verification Report Format

1 Scope

This guiding technical document specifies the format of the conformity verification report of GB 4793.1-2007. This guiding technical document applies to the compilation of conformity verification reports for products relating to GB 4793.1-2007.

This Guidance Document stipulates the conformity verification report format of GB 4793.1-2007. This guidance document is applicable to the compilation of conformity verification report of relevant products of GB 4793.1-2007.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB 4208-2008 enclosure protection (IP code) (

IEC 60529.2001, IDT) Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1. General requirements (IEC 61010-1. 2001, IDT)

GB 5013 (all parts) Rubber insulated cables with rated voltage up to and including 450V/750V [IEC 60245 (alparts)]

GB 5023 (all parts) PVC insulated cables of rated voltage 450V/750V and below [IEC 60227 (alparts)]

GB 14048.1-2006 Low-voltage switchgear and control equipment Part 1. General (IEC 60947-1.2001, MOD)

GB 14048.3-2008 Low voltage switchgear and controlgear - Part 3. Switches, isolators, disconnectors and fuse sets Electric appliance (IEC 60947-3.2005, IDT)

GB 15934-2008 Electrical Accessories Wire assemblies and interconnecting wire assemblies (IEC 60799.1998, IDT)

GB 17465 (all parts) household and similar appliance couplers Text symbols for electrician technology Part 3. Logarithms and related quantities and their units (Lettersymbolsto beusedinelectricaltechnology-Part 3.logarithmicandrelatedquantities, andtheirunits)

3 Terms and definitions

GB 4793.1-2007 defined terms and definitions apply to this document.

4 Report format

The report format is shown in Appendix A. The list of terms/subclauses applied and omitted from the report is given in Appendix B.