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JJF

NATIONAL METROLOGY TECHNICAL SPECIFICATION OF THE PEOPLE'S REPUBLIC OF CHINA

JJF 1790-2019

Program of Pattern Evaluation of Insulation Resistance Meters

绝缘电阻表型式评价大纲

(English Translation)

Implemented on: March 31, 2020

Issued by: State Administration for Market Regulation

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11 Table of measuring instruments and equipment used in the test items (23)

Appendix A Type Evaluation Record Format (25)

Appendix B Type Evaluation Report Format (42)

Appendix C Format of "Description" for Type Evaluation Preservation Prototype (47)

Introduction

This outline is based on JJF 1016-2014 "Guidelines for the Compilation of Outlines for Measuring Apparatus Type Evaluation", JJF 1015-2014 Compilation of the "General Specification for Type Evaluation of Measuring Instruments".

This outline is published for the first time.

Outline of Type Evaluation of Insulation Resistance Meter

1 Scope

This outline is applicable to the insulation resistance meter (Megohmmeter) and insulation resistance meter in the classification resistance code 15120500.

Type evaluation of electronic insulation resistance meter.

2 Reference documents the outline cited the following documents.

JJG622 Insulation Resistance Meter (Megohmmeter) JJG1005 Electronic Insulation Resistance Meter GB/T 191 Graphic mark for packaging, storage and transportation GB/T 2423.1 Environmental testing for electrical and electronic products Part 2: Test methods Test A. Low temperature GB/T 2423.2 Environmental Test for Electrical and Electronic Products Part 2: Test Method Test B. High Temperature GB/T 2423.3 Environmental Test Part 2: Test Method Test Cab. Constant Damp Heat Test GB/T 2423.5 Environmental Test Part 2: Test Method Test Ea and Guidelines. Impact GB/T 2423.10 Environmental Test Part 2: Test Method Test Fc. Vibration (Sinusoidal) GB/T 4798.3 Environmental conditions for the application of electrical and electronic products. Part 3: Fixed use in places with climate protection GB/T 4798.7 Environmental conditions for the application of electrical and electronic products. Part 7: Portable and non-stationary use GB 4824 Industrial, Scientific and Medical (ISM) Radio Frequency Equipment Disturbance Characteristics Limits and Measurement Methods GB/T 6113.101 Specification for radio disturbance and immunity

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measuring equipment and methods Part 1-1.None Line electrical disturbance and immunity measuring equipment GB/T 6587 General Specification for Electronic Measuring Instruments GB/T 7676.1-2017 Direct acting analog indicating electrical measuring instruments and their accessories Part 1: Definitions and common enquiries GB/T 17626.2 Electromagnetic compatibility test and measurement technology Electrostatic discharge immunity test GB/T 17626.3 Electromagnetic compatibility test and measurement technology RF electromagnetic field radiation immunity test GB/T 17626.4 Electromagnetic compatibility test and measurement technology Electrical fast transient pulse group immunity test GB/T 17626.5 EMC test and measurement technology surge (shock) immunity test GB/T 17626.6 Electromagnetic compatibility test and measurement technology RF field induced conducted disturbance immunity GB/T 17626.8 EMC test and measurement technology power frequency magnetic field immunity test GB/T 17626.11 Electromagnetic compatibility test and measurement technology for voltage sags, short interruptions and voltage changes Immunity test GB/T 18268.1 Electromagnetic compatibility requirements for electrical equipment for measurement, control and laboratory use. Part 1.

common enquiries

GB/T 18268.22 Requirements for electromagnetic compatibility of electrical equipment for measurement, control and laboratory use Part 22.

Particular requirements for test configuration, working conditions and performance of portable test, measurement and monitoring equipment for low-voltage distribution systems

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