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JJF 1701.6-2019

Program of Pattern Evaluation of Instrument Transformers--Part 6: Three-phase Combined Instrument Transformers

测量用互感器型式评价大纲 第6部分：三相组合互感器

(English Translation)

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Introduction

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

This outline is published for the first time.

Outline of type evaluation for measuring transformer Part 6: Three-phase combined transformer

1 Scope

This outline is applicable to the type evaluation of three-phase combined transformers with a classification code of 15280000.

This outline is applicable to the measurement of power supply gas, the rated frequency is 50Hz, and the maximum voltage of the equipment is Um Electromagnetic three-phase combined transformer.

2 Reference documents the outline cited the following documents.

JJG313 measuring current transformer JJG314 measuring voltage transformer GB/T 4208-2017 enclosure protection level (IP code) GB/T 4756 Manual sampling method of petroleum liquid GB/T 5465.2 Graphical symbols for electrical equipment Part 2: Graphical symbols GB/T 5585.1 Copper, aluminum and its alloy busbars for electrical purposes Part 1: Copper and copper alloy busbars GB/T 7354 Partial discharge measurement of high voltage test technology GB/T 16927.1 High voltage test technology Part 1: General definition and test requirements GB/T 16927.2 High voltage test technology Part 2: Measurement system GB/T.20138 Protection level of electrical equipment shell against external mechanical collision (IK code) GB/T 20840.1-2010 Transformers Part 1: General technical requirements GB/T 20840.2 Transformers Part 2: Supplementary technical requirements for current transformers GB/T 20840.3-2013 Transformers Part 3: Supplementary technical requirements for electromagnetic voltage transformers GB/T 20840.4-2015 Transformers Part 4: Supplementary technical requirements for combined transformers GB/T 22071.1-2018 Test Guide for Transformer Part 1: Current Transformer GB/T 22071.2-2017 Test Guide for Transformer Part 2: Electromagnetic Voltage Transformer JB/T 5895-1991 Guidelines for the use of insulators in polluted areas JB/T 10432 three-phase combined transformer JB/T 10433 three-phase voltage transformer for dated reference documents, only the dated version applies to this specification; for those without date references the latest version (including all amendments) is applicable to this specification.

3 Terms and definitions GB/T 20840.1, GB/T 20840.2, GB/T 20840.3, GB/T 20840.4 and

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JB/T 10432 the terms and definitions defined in and below apply to this outline.

3.1 routine test in order to reflect the manufacturing defects, each equipment withstands the test. These tests do not damage the characteristics and reliability of the product.

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