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CCS K40



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

GB/T 13395-2008

Replacing GB 13395-1992

Regulation of hot washing for electric power apparatus

电力设备带电水冲洗导则

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Foreword

This standard replaces GB 13395-1992 "electrical equipment water cleaning procedures." This standard compared with GB 13395-1992 standard, mainly modify the following aspects.

--- Given the current water treatment process than in the past has been greatly improved, from a security point of view, flushing conditions rinse water resistivity Requirements were modified;

--- Based on these years of successful experience in the relevant units of the actual water cleaning work, increasing the specific method of washing equipment;

--- Flush test tool adds wash tool test. Appendix A of this standard is a normative appendix. The standard proposed by China Electricity Council. This standard by the National Standardization Technical Committee work and live under the jurisdiction responsible for the interpretation. This standard is mainly drafted by: State Grid Wuhan High Voltage Research Institute, China Electric Power Research Institute, Wuhan Endeavour Power Technology Co., Wuhan Kerui De Power Technology Co., Ltd. The main drafters of this standard. Wangru Zhang, Wang Linong, Chuan Zheng Guang Xu splashing into the water, Jourdan. This standard replaces the standards previously issued as follows:

--- GB 13395-1992. Power Equipment water cleaning guidelines

1 Scope

GB/T 13395-2008 is the Chinese national standard on regulation of hot washing for electric power apparatus, in the field of electrical engineering. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 24 September 2008 by the General Administration

of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 August 2009. Classification: ICS 29.240.01, CCS K40. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the charged water when flushing operations to comply with the technical conditions, processing methods and safety measures. This standard applies to the following areas and 1000m altitude, rated AC voltage of 10kV ~ 220kV electrical equipment charged flush Wash job (not including fixed water rinse).

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB 13398 live working hollow insulating tube, filled with an insulating foam insulation tubes and solid rods (GB 13398-2003, IEC 60855. 1985, MOD)

GB/T 14545 live working with a small amount of water washing tool (Short water gun with long water column)

GB/T 16927.1 High-voltage test techniques Part 1. General test requirements (GB/T 16927.1-1997, eqv

IEC 60-1. 1989) DL408 electrical safety regulations (power plants and substations electrical parts)

3 Terms and Definitions

GB/T 14545 and determined the following terms and definitions apply to this standard.

3.1 Electrical equipment cleaning porcelain external insulation pressure water column A charged practices.

3.2 A unit volume of water of volume resistivity 20 °C.

3.3 Of water from the spout to the length of the gun placement between the charging device.

3.4 So that the device external insulation porcelain wash flashover probability is lower than the maximum equivalent salt deposit density millionth.

3.5 Gun orifice diameter of 3mm and below water flushing.

3.6 Gun spout water in diameter 4mm ~ 7mm between the flushing.

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