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

GB/T 1094.4-2005

Replacing GB/T 7449-1987

**Power transformers -- Part 4: Guide to the lightning impulse and
switching impulse testing -- Power transformers and reactors**

电力变压器 第4部分：电力变压器和电抗器的雷电冲击和操作冲击试验导则

(English Translation)

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What this standard covers

This standard applies to the power transformer to the lightning impulse and switching impulse testing of existing methods provide a guideline and make a few notes to supplement as GB 1094. 3. This standard is generally applicable to reactor experiment (see GB/T 10229), when it is used with the power transformer test methods are differences, it will be given individually specialized narrative. This standard includes waveforms, together with test connection, including a test circuit, test the implementation of the ground fault detection method, testing procedures, measurement techniques, and test results and other aspects of the judgment. Some tests described in this standard technique used wherever possible GB/T 16927. 1 and GB/T 16927. 2 recommended content.

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