



大型电力变压器振动法故障诊断的现状与趋势  
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摘要：振动法故障诊断是近年来兴起的变压器故障诊断新方法，正成为常规法故障诊断的有力补充，在大型变压器故障诊断中发挥着越来越重要的作用。对振动法故障诊断的原理、作用、技术要求等方面进行了分析，结合相关电力规范提出了振动法故障诊断的要点，并阐述了振动法故障诊断在今后一段时期内发展趋势及值得关注的若干问题。

关键词：变压器；振动方法；故障诊断

Status and Trend of Large Power Transformer's Faults Diagnosis  
with the Vibration Method

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Abstract: Developing fast in recent years, the vibration method becomes a powerful substantial supplement of the traditional method for power transformer's faults diagnosis, and especially for the large power transformer it takes a more and more important position. This paper analyzes the principle, function and technic requirments of the vibration method faults diagnosis, focusing on the key issues of the vibration method faults diagnosis in combination with correlative codes on transforms, and the development trend and the notable technology aspects of the vibration method faults diagnosis.

Key words: transformer; vibration method; faults diagnosis

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