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DL

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

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**High-voltage static VAR compensator. Part 4: Field tests
(English Translation)**

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What this standard covers

This standard specifies the static var compensator (SVC) and its matching with various auxiliary equipment on-site installation and post-installation testing and acceptance. Routine tests carried out on-site, on-site handover, acceptance test and live test run pilot projects and content made ??provisions in principle, be divided into equipment and subsystem testing, system commissioning test and acceptance test in three parts. This standard applies to the transmission system and distribution system using thyristor SVC new construction field trials. SVC 6kV and above can be applied to the power system, which can be directly thyristor controlled slip attached to 6kV ~ 66 (63) kV system. For the expansion, renovation projects can be performed with reference to the standards-related content. This standard for thyristor controlled reactor (TCR) and product type thyristor switched capacitor (TSC) type SVC, an appropriate balance between thyristor switched reactor (TSR) type of SVC certain requirements.

Document data

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Standards quoted by this document

GB 4824; GB/T 12325; GB 12326; GB/T 14549; GB/T 15543; GB 50150