

ICS 29.240.01
CCS F 21

DL

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

DL/T 1010.2-2006

**High-voltage static VAR compensator. Part 2: Testing of
thyristor valves
(English Translation)**

Issued on: September 14, 2006

Implemented on: March 1, 2007

Issued by: National Development and Reform Commission

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the 6kV ~ 66 (63) kV voltage level of static var compensator (SVC) thyristor valve test. The thyristor valves are suitable for transmission and distribution systems with static var compensator (SVC) components, namely thyristor controlled reactor (TCR), thyristor switched reactor (TSR) and thyristor switched capacitor (TSC). This section covers subjects including the high-pressure part of the thyristor valve, the thyristor level and its equalizing absorption circuit, triggering power supply and the valve control and protection and other related parts. This section applies to a single main valve unit (single phase), but also for multiple valve unit (heterogeneous), low pressure valve test can refer to this section.

Document data

International classification (ICS): 29.240.01.

Chinese classification (CCS): F21.

Estimated length of the Chinese original: 27,245 words.

Standards quoted by this document

GB 311.1-1997; GB/T 7354-2003; GB/T 16927.1-1997; GB/T 16927.2-1997; IEC 60700-1-2003