

ICS 29.240.10
CCS K 44

DL

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

DL/T 5242-2010

**Technical rules for designing of reactive power compensation
equipment in 35kV~220kV substations**

35kV~220kV变电站无功补偿装置设计技术规定

(English Translation)

Issued on: May 24, 2010

Implemented on: October 1, 2010

Issued by: National Energy Administration

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 35kV ~ 220kV substation reactive power compensation devices, including 10kV ~ 66kV of shunt capacitors, shunt reactors device, static var compensator device STATCOM device engineering. This standard applies to new 35kV ~ 220kV substation expansion project can refer to the Executive.

Document data

International classification (ICS): 29.240.10.

Chinese classification (CCS): K44.

Estimated length of the Chinese original: 103,143 words.

Standards quoted by this document

GB 1984; GB 50229; GB/T 2900.16; GB/T 11024.1; GB/T 11024.2; GB/T 11024.4; GB/T 14549; DL/T 620; DL/T 840; DL/T 5002; DL/T 5003; DL/T 5222; DL/T 5352; SD 325