



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

**GB/T 50619-2010**

---

**Code for designing of thermal power plants seawater  
desalination system**

火力发电厂海水淡化工程设计规范标准

**(English Translation)**

**Issued on: August 18, 2010**

**Implemented on: June 1, 2011**

---

**Issued by: Ministry of Housing and Urban-Rural Development of the  
People's Republic of China;**

**General Administration of Quality Supervision, Inspection and  
Quarantine of the People's Republic of China**

## Table of Contents

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

### What this standard covers

This standard applies to power plants and nuclear power plants-reverse osmosis and distillation desalination system design. To make desalination plant designed to meet the safety and reliability, advanced technologies, economic rationality, requirements to protect the environment, development of this specification.

### Document data

Chinese classification (CCS): P61.

Estimated length of the Chinese original: 72,782 words.

### Standards quoted by this document

GB 50013; GBJ 87; GB/T 3625; GB 13296; GB/T 17218; GB/T 17219; GB 17378.3; GB 17378.4; GB/T 23609; DL/T 712; DL/T 5046; DL/T 5068; DL/T 5072; DL/T 5153; DL/T 5227; DL/T 5339; GB 5749