

ICS 27.140
CCS P 59

DL

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

DL/T 5178-2016

Replacing DL/T 5178-2003

Technical specification for concrete dam safety monitoring

混凝土坝安全监测技术规范

(English Translation)

Issued on: February 5, 2016

Implemented on: July 1, 2016

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 applies to Class 1, Class 2, Class 3 concrete dams and equipment monitoring and inspection inspections of buildings near dams and other dams that have a significant impact on dam safety. The building grade of concrete dam shall be carried out according to DL 5180, "Classification and Design Safety Standard for Hydropower Project Level". The safety monitoring design of the concrete dam should strengthen the overall planning, clear the purpose of monitoring, identify the key monitoring sites and monitoring projects. Instrument monitoring should be combined with inspection inspection. After obtaining the monitoring data, the monitoring data should be compiled in time, combined with geological conditions and engineering

Document data

International classification (ICS): 27.140.

Chinese classification (CCS): P59.

Estimated length of the Chinese original: 165,154 words.

Supersedes the earlier edition DL/T 5178-2003.

Standards quoted by this document

GB 50026; GB/T 50138; GB/T 12897; GB/T 16818; GB/T 17942; GB/T 18314; CH 8016; CH/T 8018; CH/T 8019; DL/T 1558-2016; DL 5180; DL/T 5209; DL/T 5211; DL/T 5353; DL/T 5416; JJG 100; JJG 414; JJG 425; NB/T 35052; SL 21; SL 58; SL 59