

ICS 93.160  
CCS P 59

**SL**

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

**SL 274-2020**

Replacing SL 274-2001

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**Design code for rolled earth-rock fill dams  
(English Translation)**

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### What this standard covers

This standard is applicable to the design of roller compacted earth-rock dams with a dam height of more than 30m below level 1, level 2, level 3 and level 3. For the design of high dams with a dam height of 200m or more or particularly important roller compacted earth-rock dams, while complying with this standard, special research should be conducted on filling standards, seepage, anti-sliding stability, and deformation safety.

### Document data

International classification (ICS): 93.160.

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### Standards quoted by this document

GB/T 50290; GB 50487; GB/T 50662; GB 51247; SL 62; SL 237; SL 251; SL 252; SL 386; SL 551; SL 725