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ICS 91.120.25
CCS P 15

DB

DB/T 16-2006

Specification for the construction of seismic station Seismograph station

地震台站建设规范 测震台站

(English Translation)

Issued on: February 20, 2006 **Implemented on: May 1, 2006**

Issued by: China Earthquake Administration

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https://chinastandards.org/standards/db-t-16-2006

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1 Foreword

DB/T 16-2006 was issued by China Earthquake Administration on 20 February 2006 and has been in force since 1 May 2006.

The DB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 13 pages in English translation.

2 Scope Preview

This standard specifies the Seismic stations observing Field selection, building outside of the pier and observation room, observation device configuration and data archiving technical requirements. This standard applies to countries and regions in the new Seismic stations, expansion and renovation, other Seismic station site survey, building may refer to use.

DB/T 16-2006 falls under ICS 91.120.25, in the field of construction materials and building.

This catalogue holds 94 other DB/T standards in that field.

In this catalogue, DB/T standards carry edition years from 2000 to 2026.

3 About this standard

Issued by: China Earthquake Administration

English translation: about 13 pages

Chinese original: about 19,146 characters

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4 Related standards

Standards on related subjects:

GB/T 17742-2020 - The Chinese seismic intensity scale

DB/T 24-2025 - Specification for earthquake case stigmatization

DB/T 20.1-2025 - Specification for the construction of seismic station - Underground fluid station - Part 1: Water level, flow rate and temperature

DB/T 13-2021 - Interface and control of ground motion observation instruments

5 Classification and status

International classification (ICS): 91.120.25

Chinese Standard Classification (CCS): P 15

Prefix DB/T: recommended standard.

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