Chinastandards.org

ICS 91.120.25
CCS P 15

DB

DB/T 33.1-2009

The method of earthquake-related geoelectrical monitoring-Geoelectrical resistivity observation. Part 1: Single separation configuration

地震地电观测方法 地电阻率观测 第1部分：单极距观测

(English Translation)

Issued on: February 9, 2009 **Implemented on: June 1, 2009**

Issued by: China Earthquake Administration

Preview: page 1 of 3 shown, 17 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/db-t-33-1-2009

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1 Foreword

DB/T 33.1-2009 was issued by China Earthquake Administration on 9 February 2009 and has been in force since 1 June 2009.

It is one of 3 parts of the DB/T 33 series.

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.

2 Scope Preview

This standard specifies the method of seismic ground resistivity unipolar observing objects from observation technology, observation principle, observation stations, observing the environment, networking observation and technical requirements for observational data. This section applies to seismic monitoring and related scientific research stations in the fixed and mobile earth resistivity observation of earth resistivity observation.

DB/T 33.1-2009 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 17 pages

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Chinese original: about 25,263 characters

4 Related standards

Other parts of this standard:

DB/T 33.2-2009 - Part 2: Multi-separation array

DB/T 33.3-2009 - Part 3: Repeated magnetotelluric measurement

Standards on related subjects:

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

DB/T 10-2016 - Digital Strong Motion Accelerograph

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

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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