Chinastandards.org

ICS 91.120.25
CCS P 15

DB

DB/T 33.3-2009

The method of earthquake-related geoelectrical monitoring-Geoelectrical resistivity observation. Part 3: Repeated magnetotelluric measurement

地震地电观测方法 地电阻率观测 第3部分：大地电磁重复测量

(English Translation)

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

Issued by: China Earthquake Administration

Preview: page 1 of 3 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/db-t-33-3-2009

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1 Foreword

DB/T 33.3-2009 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 objects and principles of seismic observations of earth resistivity method magnetotelluric repeated measurements, observing systems, technical requirements for environmental observation and data processing. This section applies to seismic monitoring and scientific research related to land magnetotelluric resistivity repeated measurements.

DB/T 33.3-2009 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 11 pages

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Chinese original: about 16,155 characters

4 Related standards

Other parts of this standard:

DB/T 33.1-2009 - Part 1: Single separation configuration

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

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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