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ICS 91.120.25
CCS P 15

DB

DB/T 30.1-2008

Technical requirements of instruments in earthquake monitoring network.Geomagnetic meters. Part 1: Fluxgate magnetometer

地震观测仪器进网技术要求 地磁观测仪 第1部分：磁通门磁力仪

(English Translation)

Issued on: August 11, 2008 **Implemented on: December 1, 2008**

Issued by: China Earthquake Administration

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https://chinastandards.org/standards/db-t-30-1-2008

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1 Foreword

DB/T 30.1-2008 was issued by China Earthquake Administration on 11 August 2008 and has been in force since 1 December 2008.

It is one of 2 parts of the DB/T 30 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 technical requirements and test methods seismic instrument into the net of fluxgate magnetometer. This section applies to the design of fluxgate magnetometer, production, Use, maintenance, introduction and quality supervision.

DB/T 30.1-2008 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 9 pages

Chinese original: about 13,126 characters

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4 Related standards

Other parts of this standard:

DB/T 30.2-2008 - Technical requirements of instruments in network for earthquake monitoring.Geomagnetic meter. Part 2: Proton vector magnetometer

Standards on related subjects:

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

DB/T 10-2016 - Digital Strong Motion Accelerograph

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

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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