Chinastandards.org

ICS 91.120.25
CCS P 15

DB

DB/T 97-2024

Specification for quality assessment of seismic observation data - GNSS observation

地震观测数据质量评价规范 全球导航卫星系统观测

(English Translation)

Issued on: March 1, 2024 **Implemented on: September 1, 2024**

Issued by: China Earthquake Administration

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https://chinastandards.org/standards/db-t-97-2024

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1 Foreword

DB/T 97-2024 was issued by China Earthquake Administration on 1 March 2024 and has been in force since 1 September 2024.

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 25 pages in English translation.

2 Scope Preview

This document specifies the content, evaluation indicators and methods of the crustal deformation network global navigation satellite system (GNSS) observation data quality evaluation. Requirements for grade assessment and presentation of evaluation results, etc. This document is applicable to the quality evaluation of GNSS observation data of crustal deformation network. The quality evaluation of other GNSS observation data can refer to this document. use.

DB/T 97-2024 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.

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3 About this standard

Issued by: China Earthquake Administration

English translation: about 25 pages

Chinese original: about 36,317 characters

4 Related standards

Standards on related subjects:

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

DB/T 60-2015 - Specification for the construction of seismic stations - Stations for rapid reporting of seismic intensity and earthquake early warning

DB/T 106-2025 - Specifications for the operation of seismic networks - Geoelectric observation

DB/T 105-2025 - Specification for the operation of seismic networks GNSS fiducial station of crustal deformation monitoring networks

DB/T 104-2025 - Specification for the research report of annual earthquake tendency

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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