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ICS 19.06
CCS N74

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15197-2025

Rock and soil shear testing machine

岩土剪切试验机

(English Translation)

Issued on: December 17, 2025 **Implemented on: July 1, 2026**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jb-t-15197-2025

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1 Foreword

JB/T 15197-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

The JB/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 15 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements for soil and rock shear testing machines, describes the corresponding testing methods, and specifies inspection rules, marking, packaging, and accompanying documentation requirements. This standard applies to the manufacture of soil and rock shear testing machines used for shear testing of soil and rock materials.

JB/T 15197-2025 falls under ICS 19.06, in the field of testing.

This catalogue holds 110 other JB/T standards in that field.

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In this catalogue, JB/T standards carry edition years from 1967 to 2026.

3 About this standard

Sector: Mechanical & Machinery Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 12160-2019 - Metallic materials - Calibration of extensometers systems used in uniaxial testing

JB/T 8290-2011 - Non-destructive testing instruments - Magnetic particle flaw detectors

GB/T 13310-2007 - Electrodynamic vibration generator systems

JB/T 13219-2017 - Non-contact extensometer systems

5 Classification and status

International classification (ICS): 19.06

Chinese Standard Classification (CCS): N 74

Prefix JB/T: recommended standard.

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