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ICS 19.06
CCS N71

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15194-2025

Fatigue testing machine for ocean service pipeline

海役管道疲劳试验机

(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-15194-2025

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1 Foreword

JB/T 15194-2025 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 fatigue testing machines for marine pipelines, describes the corresponding testing methods, and specifies inspection rules, marking, packaging, and accompanying documentation. This standard applies to the manufacture of horizontal fatigue testing machines for marine pipelines; the manufacture of vertical fatigue testing machines for marine pipelines should refer to this standard.

JB/T 15194-2025 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 17394.3-2022 - Metallic materials - Leeb hardness test - Part 3: Calibration of reference test blocks

GB/T 17394.2-2022 - Metallic materials - Leeb hardness test - Part 2: Verification and calibration of hardness testers

GB/T 16825.1-2022 - Metallic materials - Calibration and verification of static uniaxial testing machines - Part 1: Tension/compression testing machines - Calibration and verification of the force-measuring system

JB/T 15196-2025 - Portable Rockwell hardness tester

JB/T 15195-2025 - Portable Brinell hardness tester

5 Classification and status

International classification (ICS): 19.06

Chinese Standard Classification (CCS): N 71

Prefix JB/T: recommended standard.

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