Chinastandards.org

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 8314-2025

Test Guideline for Tap-changers

分接开关试验导则

(English Translation)

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jb-t-8314-2025

Table of Contents

[Preview only]
1 Scope
2 Normative references
2.1 Terms
3 Terms and definitions
3.1 Type
3.2 Basic parameters
4 Test classification
5 Tests for on-load tap-changers
6 Tests for off-circuit tap-changers
7 Tests for motor?driven operating mechanism and associated controller

1 Foreword

JB/T 8314-2025 is issued by Ministry of Industry and Information Technology of the People's Republic of China.

It replaces the earlier edition JB/T 8314-2008, JB/T 8314-1996.

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.

2 Scope Preview

This document specifies the classification of tap-changer tests, as well as the items and procedures for routine tests, type tests and special tests. This document is applicable to tests for oil-immersed and gas-insulated on-load tap-changers, off-circuit tap-changers and their motor drives and controllers. Tests for on-load tap-changers with reactance transition and other types of tap-changers shall be applied by reference.

JB/T 8314-2025 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 21,316 other JB/T standards.

Of the 5,298 JB/T standards that do carry an ICS number, 1,460 (28%) fall under ICS 25, in the field of manufacturing engineering.

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jb-t-8314-2025

3 Normative references

GB/T 4208 - Degrees of protection provided by enclosure (IP code)

GB/T 10230.1 - Tap-changers - Part 1: Performance requirements and test methods

4 About this standard

Sector: Machinery

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

English translation: about 15 pages (approximate)

5 Related standards

Other editions:

JB/T 8314-2008 (earlier edition)

JB/T 8314-1996 (earlier edition)

6 Classification and status

Chinese Standard Classification (CCS): K 41

Prefix JB/T: recommended standard.

Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jb-t-8314-2025