

ICS 77.040.99
CCS H 21

YB

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YB/T 6249-2024

**Measurement method of AC magnetostrictive properties of
electrical steel strips (sheets)**
(English Translation)

Issued on: October 24, 2024

Implemented on: May 1, 2025

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the general principles and technical details for measuring the magnetostrictive properties of electrical steel strips (sheets) using monolithic measuring instruments and optical sensors. This standard is applicable to the measurement of magnetostrictive properties of electrical steel strips (sheets) at a frequency of 50Hz or 60Hz. Other magnetization frequencies from 20Hz to 400Hz can be used as a reference.

Document data

International classification (ICS): 77.040.99.

Chinese classification (CCS): H21.

Estimated length of the Chinese original: 38,347 words.