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ICS 77.140.70
CCS H44

YB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YB/T 4817-2020

Hot rolled corrosion-resistant steel rail

热轧耐蚀钢轨

(English Translation)

Implemented on: October 1, 2020

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 38 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yb-t-4817-2020

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Order information
5 Test method
6 Technical requirements
7 Test methods
8 Inspection rules

1 Foreword

YB/T 4817-2020 was issued by Ministry of Industry and Information Technology on 16 April 2020 and has been in force since 1 October 2020.

The YB/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 38 pages in English translation.

2 Scope Preview

This standard specifies the terms and definitions, classification, order content, type size, length, weight and allowable deviation, technical requirements, inspection methods, inspection rules, marks and quality certificates of 43 kg/m~75 kg/m corrosion-resistant steel rails. This standard is applicable to hot-rolled corrosion-resistant steel rails for railways, and rails for other purposes can be implemented with reference to this standard.

YB/T 4817-2020 falls under ICS 77.140.70, in the field of metallurgy.

This catalogue holds 971 other YB/T standards in that field.

In this catalogue, YB/T standards carry edition years from 1980 to 2026.

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https://chinastandards.org/standards/yb-t-4817-2020

3 About this standard

Sector: Ferrous Metallurgy Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 38 pages (approximate)

Chinese original: about 57,522 characters

4 Related standards

Standards on related subjects:

YB/T 4623-2017 - Cold-Formed Section Steel for Automobile Frame

GB/T 5223.3-2017 - Steel bars for the prestressing of concrete

GB/T 4697-2017 - Hot rolled steel section for mine timbering

YB/T 4633-2026 - Ferritic stainless steel bars for electromagnetic valve

YB/T 4453-2026 - Hot-rolled alloy structure steel wire rods

YB/T 4423-2026 - Flange Inclination gauge for H sections steel

5 Classification and status

International classification (ICS): 77.140.70

Chinese Standard Classification (CCS): H 44

Prefix YB/T: recommended standard.

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