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ICS 77.140.70
CCS H52

YB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YB/T 4797-2020

Steel for heavy-duty railway frogs

重载铁路辙叉用钢

(English Translation)

Implemented on: October 1, 2020

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yb-t-4797-2020

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1 Foreword

YB/T 4797-2020 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 8 pages in English translation.

2 Scope Preview

This standard specifies the definition, designation method, technical requirements, inspection methods, inspection rules, marks and quality certificates of frog steel for heavy haul railways. This standard is applicable to billets and rails for alloy steel composite frogs for heavy-duty railways with a train passing speed not exceeding 160km/h. Other frog steels can also refer to this standard.

YB/T 4797-2020 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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3 About this standard

Sector: Ferrous Metallurgy Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

Chinese original: about 12,195 characters

4 Related standards

Standards on related subjects:

GB/T 2585-2021 - Hot-rolled steel rails for railway

YB/T 091-2019 - Forging (rolling) steel grinding balls

YB/T 4653-2018 - Grooved rail for tramways

YB/T 4974-2022 - Hot Rolled Steel Sleeper

5 Classification and status

International classification (ICS): 77.140.70

Chinese Standard Classification (CCS): H 52

Prefix YB/T: recommended standard.

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