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ICS 21.220.30
CCS J18

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15185-2025

Bucket Lift Chain and Sprockets

斗提链和链轮

(English Translation)

Issued on: August 19, 2025 **Implemented on: March 1, 2026**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JB/T 15185-2025 was issued by Ministry of Industry and Information Technology on 19 August 2025 and has been in force since 1 March 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.

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2 Scope Preview

This standard specifies the structural form, dimensions, length measurement, and tensile strength of bucket elevator chains and sprockets. This standard applies to the manufacture of chains and sprockets used in the running components of double-row plate roller chain bucket elevators used for vertically lifting block, granular, and powdery materials in industries such as cement, mining, metallurgy, building materials, coal, and hydropower. This standard does not apply to chains and sprockets used in single-row plate roller chain bucket elevators.

JB/T 15185-2025 falls under ICS 21.220.30, in the field of mechanical systems and components.

This catalogue holds 260 other JB/T standards in that field.

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 13487-2017 - Synchronous belts for general drive

JB/T 10970-2010 - Test rules for chain press-out force

GB/T 14212-2010 - Motorcycle chains - Characteristics and test methods

JB/T 15184-2025 - Test method for wear resistance of precision roller chain (sleeve chain)

JB/T 12328-2015 - Drag chains, attachments and sprockets for sludge conveyors

JB/T 12385-2015 - Elastomer attachment plate chains and sprockets

5 Classification and status

International classification (ICS): 21.220.30

Chinese Standard Classification (CCS): J 18

Prefix JB/T: recommended standard.

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