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ICS 77.140.65
CCS H49

YB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YB/T 4748-2019

Zinc-5% aluminum-magnesium alloy coated steel wire for steel core aluminum stranded wire

钢芯铝绞线用锌-5%铝-镁合金镀层钢丝

(English Translation)

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yb-t-4748-2019

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1 Foreword

YB/T 4748-2019 was issued by Ministry of Industry and Information Technology on 27 August 2019.

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 classification, marking, order content, size, shape and allowable deviation, technical requirements, test methods, inspection rules, packaging, marking and quality certification of zinc-5% aluminum-magnesium alloy coated steel wire for steel core aluminum stranded wire Book. This standard is applicable to zinc-5% aluminum-magnesium alloy-coated steel wire for overhead strand structure and/or reinforcement with a nominal diameter ranging from 1.25 mm to 5.50 mm.

YB/T 4748-2019 falls under ICS 77.140.65, 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 9,992 characters

4 Related standards

Standards on related subjects:

GB/T 4357-2022 - Cold-drawn unalloyed steel wire for springs

YB/T 4575-2016 - Steel wire ropes for temporarily installed suspended access equipment

GB/T 5223-2014 - Steel wire for prestressing of concrete

YB/T 4750-2019 - Zinc-5% aluminum-magnesium alloy coated steel strand

YB/T 4749-2019 - Zinc-5% aluminum-magnesium alloy coated steel wire for engineering machine wire mesh

YB/T 4747-2019 - Wire rope for twist-proof rope

5 Classification and status

International classification (ICS): 77.140.65

Chinese Standard Classification (CCS): H 49

Prefix YB/T: recommended standard.

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