

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

YB/T 4574-2016

**Nigh strength low relaxation hot-dip zinc-5%
aluminum-mischmetal alloy-coated steel strand for prestress**

高强度低松弛预应力热镀锌-5%铝-稀土合金镀层钢绞线

(English Translation)

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What this standard covers

This standard specifies the terminology and definition of high strength low relaxation prestressed hot galvanized -5% aluminum-rare earth alloy coating strand, order content, size, weight and allowable deviation, technical requirements, test methods, inspection rules, packaging, Logo and quality certificate. This standard applies to bridges, sling, tie rods, extracorporeal prestressing beams, structures with fixed tensile members and 12.7mm, 15.2mm, 15.7mm diameters used in prestressed structures that are not directly in contact with concrete mortar, High strength and low relaxation pre-stressed hot-dip galvanizing -5% aluminum-rare earth alloy coating steel wire (870), strength grade 1770MPa, 1860MPa and 1960MPa, and made of seven hot-dip galvanized round steel wire Zinc-aluminum strand ").

Document data

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Standards quoted by this document

GB/T 470; GB/T 1839; GB/T 2972; GB/T 2976; GB/T 12689.1-2010; GB/T 21839; GB/T 24238; YB/T 081; YS/T 310