

ICS 77.140.65
CCS H 49

YB

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

YB/T 4996-2022

**Soxite heat-treated carbon steel wire
(English Translation)**

Issued on: September 30, 2022

Implemented on: April 1, 2023

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the terms and definitions, classification and marking, ordering content, technical requirements, inspection and testing, acceptance methods, packaging, marking, transportation, storage and quality certificates of soxite heat-treated carbon steel wire. This standard applies to carbon steel wires with a carbon content of 0.32% to 0.90%, a diameter of 0.80mm to 16.00mm, and carbon steel wires subjected to sorbite heat treatment through quenching media such as lead liquid, salt liquid, and water-soluble organic matter. Sorbitized heat-treated wire rods can be implemented with reference to this standard.

Document data

International classification (ICS): 77.140.65.

Chinese classification (CCS): H49.

Estimated length of the Chinese original: 10,181 words.