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ICS 59.100.20
CCS Q53

YB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YB/T 6401-2025

Graphite fiber felt

石墨纤维毡

(English Translation)

Issued on: December 17, 2025 **Implemented on: July 1, 2026**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yb-t-6401-2025

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Order information
5 Order contents
6 Technical requirements
7 Test methods
8 Inspection rules

1 Foreword

YB/T 6401-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

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 15 pages in English translation.

2 Scope Preview

This standard specifies the usage environment, technical requirements, test methods, inspection rules, packaging, marking, storage, transportation, and quality certificate for graphite fiber felt. This standard applies to thermal insulation graphite fiber felt.

YB/T 6401-2025 falls under ICS 59.100.20, in the field of textile and leather technology.

This catalogue holds 25 other YB/T standards in that field.

In this catalogue, YB/T standards carry edition years from 1980 to 2026.

3 About this standard

Sector: Ferrous Metallurgy Industry Standard (Recommended)

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English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 26749-2022 - Carbon fibre-Determination of tensile properties of resin-impregnated yarn

GB/T 30836-2014 - Lithium titanium oxide and its carbon composite anode materials for lithium ion battery

GB/T 30835-2014 - Lithium iron phosphate-carbon composite cathode materials for lithium ion battery

YB/T 4589-2026 - Carbon/carbon composites for thermal insulation of single crystal furnace

5 Classification and status

International classification (ICS): 59.100.20

Chinese Standard Classification (CCS): Q 53

Prefix YB/T: recommended standard.

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