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

GB/T 32158-2025

Replacing GB/T 32158-2015

Coal-based needle coke

煤系针状焦

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

This document replaces GB/T 32158-2015 "Coal-based needle coke". Compared with GB/T 32158-2015, except for structural adjustments and editorial changes, In addition to the modifications, the main technical changes are as follows.

- a) The technical indicators of coal-based needle coke have been changed (see 4.1, 3.1 of the 2015 edition);
- b) The method for determining true density has been changed (see 5.1, 4.1 of the 2015 edition);
- c) The determination method of nitrogen content has been changed (see 5.3, 4.3 of the 2015 edition);
- d) The method for determining moisture content has been changed (see 5.6, 4.6 of the 2015 edition);
- e) Added the method for determining the compressive strength index (see 5.10).

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document is under the jurisdiction of the National Coal Chemical Industry Standardization Technical Committee (SAC/TC469).

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The previous versions of this document and the documents it replaces are as follows.

- GB/T 32158-2015. Coal-based needle coke

1 Scope

This document specifies the technical requirements, inspection rules, packaging, transportation, storage and quality certification of coal-based needle coke, and describes the test methods.

This document is applicable to the production of coal tar pitch as raw material, which is produced by raw material pretreatment, delayed coking device and high temperature calcination. Burnt.

2 Normative references

GB/T 1429

GB/T 1997

GB/T 2001-2013

GB/T 3074.4

GB/T 8170

GB/T 8718

GB/T 21354

GB/T 24203

GB/T 24521

GB/T 24526

GB/T 37588

3 Terms and definitions

The terms and definitions defined in GB/T 8718 apply to this document.

4 Technical requirements

4.1 The technical indicators of coal-based needle coke are shown in Table 1.