

NB

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

NB/T 11552-2024

Standard for quality supervision of coal industry engineering

煤炭建设工程质量监督规范

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Foreword

This document was issued on 24 May 2024 by the National Energy Administration of the PRC and takes effect on 24 November 2024.

It is a NB/T standard: recommended rather than compulsory, but it is the text a Chinese reviewer applies when assessing a submission.

This code was prepared under the Notice of the General Department of the National Energy Administration on Issuing the 2018 Plan for the Formulation and Revision of Sector Standards in the Energy Field and the Plan for English Translation (Guo Neng Zong Tong Ke Ji [2018] No. 100). Acting on that plan, the China Coal Construction Association organised the General Station for Quality Supervision of Coal Industry Construction, the Shanxi Provincial Department of Energy Development and other relevant units to draft the code jointly.

During the drafting work the compiling group followed the national and sector policies, laws and regulations in force, drew on the practical experience accumulated in the quality supervision of coal construction projects, and summarised the results of the investigation and analysis carried out in recent years. On the basis of extensive solicitation of opinions and suggestions, the text was repeatedly revised and finalised in the present form.

The main contents of this code are arranged in 8 chapters and 3 appendixes. They cover general provisions, terms, basic requirements, the project quality supervision plan, quality behaviour supervision, supervision of the quality of the engineering entity, project completion supervision and the quality supervision record.

The National Energy Administration is responsible for the administration of this code. The China Coal Construction Association is responsible for its day-to-day administration and for the adjustment and amendment of individual provisions. The General Station for Quality Supervision of Coal Industry Construction is responsible for the interpretation of the specific technical contents.

In the course of implementation, users are asked to summarise their experience, to accumulate supporting data, and to send at any time their comments and suggestions to the General Station for Quality Supervision of Coal Industry Construction (address: Jinze Building, No. 72 Qinxian North Street, Xiaodian District, Taiyuan, Shanxi Province; postal code 030006), so that they can be taken into account in a future revision.

Chief editing organisations: General Station for Quality Supervision of Coal Industry Construction Engineering; Shanxi Provincial Department of Energy Development; Quality Supervision Station for Construction Engineering of the Jincheng Mining Area of the Coal Industry.

Participating organisations: Central Station for Quality Supervision of Coal Industry Construction Engineering; Huaibei Mining Co., Ltd.; Quality Supervision Station for Construction Engineering of the Coal Industry of Shaanxi Province; Directly Affiliated Quality Supervision Station for Construction Engineering of the Coal Industry of Shaanxi Province; Quality Supervision Station for Construction Engineering of the Huaibei Mining Area of the Coal Industry; Shandong Runlu Building Materials Testing Service Co., Ltd.;

Jincheng Hongsheng Construction Engineering Co., Ltd.

The foreword closes with the roster of the chief drafters and of the chief reviewers of the code, printed in full on the second page of the foreword; twelve chief drafters and more than thirty reviewers are named there.

The code is published as an energy sector standard of the People's Republic of China under the designation NB/T 11552-2024. The competent authority named on the cover is the National Energy Administration, and the organisation in charge of the compilation is the China Coal Construction Association.

The date of entry into force printed on the cover is 24 November 2024.

Publication data

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The standard was approved by Announcement No. 2 of 2024 of the National Energy Administration, dated 24 May 2024, which released 335 energy sector standards, 20 English versions of energy sector standards, 4 foreign-language translations of sector standards and 4 amendment notices.

In the catalogue attached to that announcement the standard appears as serial number 75, with the approval date 24 May 2024 and the implementation date 24 November 2024; no superseded standard is listed against it.

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The date of entry into force printed on the cover is 24 November 2024, which matches the implementation date given in the announcement.

Structure of the document

The document is organised in eight chapters followed by three appendixes and by the customary closing matter of a Chinese engineering code. The page numbers below are those of the official table of contents.

Chapter 1, General provisions, begins on page 1; Chapter 2, Terms, on page 2; Chapter 3, Basic requirements, on page 3.

Chapter 4, Project quality supervision plan, begins on page 5 and is divided into General provisions, Contents of supervision plan and Execute the plan of supervise.

Chapter 5, Quality behaviour supervision, begins on page 7 and is divided into General provisions and Contents of behaviour supervision.

Chapter 6, Project entity quality supervision, begins on page 10 and is divided into General provisions and Contents of entity supervision.

Chapter 7, Project completion supervision, begins on page 12 and is divided into General provisions, Project final acceptance supervision, Unit project quality certification and Single project quality certification.

Chapter 8, Project quality supervision record, begins on page 14 and is divided into General provisions and Contents of supervision record.

Appendix A, Registration of quality supervision for coal construction projects, begins on page 15 and is the longest annex of the code.

Appendix B, Quality supervision and inspection form for coal construction projects, begins on page 26 and contains the forms referred to in Chapter 4, namely Table B.0.1 for the supervision plan and Table B.0.2 for the supervision inspection record.

Appendix C, Coal construction projects quality certification, begins on page 28.

The closing matter comprises the Explanation of wording in this code on page 43, the List of quoted standards on page 44 and the Explanation of provisions on page 45.

The bilingual table of contents is printed twice, first in Chinese on pages 1 and 2 of the front matter and then in English on pages 3 and 4; the English wording reproduced in this record is the one printed in the document.

1 Scope

NB/T 11552-2024 governs quality supervision on coal construction projects in China - the oversight exercised by the designated supervisory body on behalf of the authorities, as distinct from the contractor's own quality control and from the owner's supervising engineer. The standard sets the general provisions and defined terms, the organisation and the qualifications of the supervising body and its inspectors, and the scope of projects subject to supervision. It then sets out the supervision process: the registration of a project and the supervision plan drawn up for it, the review of the parties' qualifications and of their quality management systems, the inspection visits and their frequency, the stages at which supervision is mandatory, and the sampling and testing the supervisor may require. The conduct of an inspection is specified - what is examined, how findings are recorded, the notices and rectification orders that may be issued, the handling of quality incidents and of non-conforming work, and the escalation where a party does not comply. The supervision of