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

GB/T 47629-2026

**Quality evaluation scheme of steel bars for the steel
reinforcement of concrete**

钢筋混凝土用钢筋质量评价方案

(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

Drafting.

This document is modified to adopt ISO 10144:2018 "Certification scheme for steel bars and wires for concrete and prestressed concrete".

Compared with ISO 10144:2018, this document has undergone the following structural adjustments.

---Sections 3.1 to 3.3 correspond to sections 3.2 to 3.4 in ISO 10144:2018. Section 3.1 in ISO 10144:2018 has been deleted. This document adds...

This document differs significantly from ISO 10144:2018. The relevant clauses are indicated in vertical margins.

Single lines (|) are indicated. A summary of these technical differences and their causes can be found in Appendix A.

The following editorial changes have been made to this document.

---The standard title has been changed to "Quality Evaluation Scheme for Reinforcing Steel in Reinforced Concrete";

---Sources have been added in version 3.1;

---Notes in 3.3 have been removed;

---The manufacturer's internal inspection instructions in section 5.2 have been removed.

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the China Iron and Steel Association.

This document is under the jurisdiction of the National Steel Standardization Technical

Committee (SAC/TC183).

1 Scope

This document specifies the initial evaluation of the quality of steel bars for reinforced concrete, the manufacturer's internal inspection, supervision, and quality certification documents.

This document applies to evaluating the product quality of steel bars for reinforced concrete as specified in the relevant product standards such as GB 1499.1 and GB 1499.2.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included.

For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies.

This document.

GB 1499.1 Steel for reinforced concrete - Part 1: Hot-rolled plain round steel bars
GB 1499.2 Steel for reinforced concrete - Part 2: Hot-rolled ribbed steel bars
GB/T 19001 Quality Management System Requirements
GB/T 27020 Conformity assessment - Operational requirements for various inspection bodies
GB/T 27065 Conformity assessment - Requirements for certification bodies of products, processes and services (GB/T 27065-2015, ISO/IEC 17065) 2012, IDT)

3 Terms and Definitions

The following terms and definitions apply to this document.

Certificationbody

A third-party conformity assessment body that operates a certification program.

[Source: GB/T 27065-2015, 3.12, with modifications] **3.2** eigenvalue in an infinite number of tests, the quantile value corresponding to a certain specified probability.

[Source: GB/T 38937-2020, 2.5.9] **3.3** Inspection the review of the conformity assessment object and determination of its conformity with specific requirements, or determination of its conformity with general requirements based on professional judgment.

The compliance.

[Source: GB/T 27000-2023, 5.3] **3.4** Inspection body Organizations engaged in inspection activities.

[Source. GB/T 27020-2016, 3.5, with modifications]