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

GB/T 41748-2022

**Quality evaluation scheme for welded fabric for the steel
reinforcement**

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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 of Standardization Documents"

drafted.

This document is revised and adopted ISO 11082.1992 "Certification Scheme for Welded Steel Mesh for Reinforced Concrete".

Compared with ISO 11082.1992, this document has the following structural adjustments.

--- Added 4.3.1 corresponding to the suspension section of ISO 11082.1992, 4.3.2~4.3.4 corresponding to 4.3.1~ of ISO 11082.1992

4.3.3.

Compared with ISO 11082.1992, this document has many technical differences. In the outer margins of the clauses involved, use vertical

A single line (|) is marked. See Appendix A for a list of these technical differences and their reasons.

The following editorial changes have been made to this document.

--- In order to coordinate with the existing standards, the standard name is changed to "Quality Evaluation Scheme for Welded Steel Mesh";

--- Deleted the note in 4.3.1 of ISO 11082.1992;

--- Deleted Annex A of ISO 11082.1992.

Please note that some content of this document may be patented. The issuing agency of this document assumes no responsibility for identifying patents.

1 Scope

This document specifies the consistency check, manufacturer's internal inspection, external

inspection, and quality certification documents for the quality evaluation of welded steel mesh.

This document is suitable for verifying the quality of welded steel mesh products.

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, dated citations

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

GB/T 1499.3 Steel for Reinforced Concrete Part 3.Reinforced Welded Mesh

GB/T 19001 Quality Management System Requirements (GB/T 19001-2016, ISO 9001:2015, IDT)

GB/T 27020 Conformity Assessment Operational Requirements for Various Inspection Agencies (GB/T 27020-2016, ISO /IEC 17020:2012, IDT)

GB/T 27065 Requirements for certification bodies for conformity assessment 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.

3.1

evaluationscheme

An evaluation system that applies the same requirements, rules and procedures for a specific product.

[Source. GB/T 27065-2015, 3.9, with modifications]

3.2

Certification body certificationbody

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

NOTE. Certification bodies may be non-governmental or governmental (with or without regulatory authority).

[Source. GB/T 27065-2015, 3.12]

3.3

characteristic value characteristicvalue

The quantile value of a characteristic parameter (load, or properties of components or materials) corresponding to a specified probability.

[Source. ISO 8930.2021, 3.2.2]

3.4

Welded mesh type fabrictype

The mesh structure composed of steel bars can have different steel bar grades and steel bar specifications.

3.5

inspection

Review of the product and determining its compliance with specific requirements or, on the basis of professional judgment, with general requirements