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

**GB/T 26941-2025**

Replacing GB/T 26941.6-2011

**Fences**

隔离栅

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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 supersedes GB/T 26941.1-2011 "Isolation Fences - Part 1: General Rules" and GB/T 26941.2-2011 "Isolation Fences - Part 1: General Rules".

Part 2: Posts, Braces and Gates; GB/T 26941.3-2011 "Guarding Fence Part 3: Welded Wire Mesh"; GB/T 26941.4-2011 "Guarding Fence Part 2: Posts, Braces and Gates"...2.Posts, GB/T 26941.5-2011 "Fence Part 4: Barbed Wire Mesh", GB/T 26941.6- GB/T 26941.1-2011 "Guarding Fence - Part 6: Expanded Metal Mesh". This document is based on GB/T 26941.1-2011 and integrates GB/T 26941.2~ GB/T 26941.6-2011.Compared with GB/T 26941.1-2011, the main technical changes, apart from structural adjustments and editorial modifications, are as follows.

- a) Added terms and definitions for fencing and barbed wire (see 3.1 and 3.2);
- b) The composition of the isolation fence has been changed (see 4.1, 3.1 in the 2011 version);
- c) The content of the categories has been changed (see 4.2, 3.2 in the 2011 version);
- d) Added designation requirements for various types of fencing (see 4.3);
- e) The "General Requirements" were changed to "Appearance Quality," and its requirements were revised (see 5.1, 4.1 of the 2011 edition);
- f) Increased requirements for structural dimensions, precision, materials, and processing (see 5.2~5.4);

- g) The technical requirements and test methods for the quality of the anti-corrosion coating have been revised (see 5.5, 6.4, and 4.2 and 5.4.2 in the 2011 edition);
- h) The requirements for experimental environment conditions, reagents, experimental instruments and equipment have been deleted (see 5.1~5.3 of the 2011 edition);
- i) Test methods for structural dimensions and mechanical properties have been added (see 6.2 and 6.3);
- j) The inspection rules have been changed (see Chapter 7, Chapter 6 in the 2011 edition);
- k) Changes have been made to the requirements for marking, packaging, transport, and storage (see Chapter 8, 7.1-7.4 of the 2011 edition);
- l) The requirement for accompanying documents has been removed (see 7.5 in the 2011 version).

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 and is under the jurisdiction of the National Technical Committee on Standardization of Transportation Engineering Facilities (Highway) (SAC/TC223).

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The release history of this document is as follows.

- First published in 2011 as GB/T 26941.1-2011 "Isolation Fences Part 1: General Rules" and GB/T 26941.2-2011 GB/T 26941.3-2011 "Isolation Fence Part 3: Welded Wire Mesh" GB/T 26941.4-2011 "Isolation Fence - Part 4: Barbed Wire Mesh", GB/T 26941.5-2011 "Isolation Fence - Part 5: Barbed Wire Mesh" Part 6: Expanded Metal Mesh; GB/T 26941.6-2011 "Guarding Fence Part 6: Expanded Metal Mesh".
- This is the first revision, which integrates and revises the six parts. isolation fence

## 1 Scope

This document specifies the composition, classification and designation, technical requirements, test methods, inspection rules, and marking, packaging, transportation, and other aspects of fencing. Storage requirements, etc.

This document applies to the production and inspection of fencing products.

## 2 Normative references

GB/T 228.1

GB/T 700

GB/T 2518

GB/T 3098.1

GB/T 3274

GB/T 3280

GB/T 4240

GB/T 6728

GB/T 8358

GB/T 11253

GB/T 13793

GB/T 18226

GB/T 33275

## 3 Terms and Definitions

The following terms and definitions apply to this document.

### 3.1

Mesh structures used to isolate different functional areas or restrict the entry and exit of people, animals, etc., into specific areas.

### 3.2 Razorbarbed wire mesh

Symmetrical butterfly-shaped pieces with acute-angled ends, formed by stamping from steel or stainless steel plates, are combined with steel or stainless steel wire cores to form butterfly-shaped barbs.

Rope, or barbed wire, forms a net through its own curling or interweaving.

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