Chinastandards.org

NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 6417.1-2026

Replacing GB/T 6417.1-2005

Welding and allied processes - Classification of geometric imperfections in metallic materials - Part 1: Fusion welding

焊接及相关工艺 金属材料几何缺欠的分类 第1部分：熔化焊

(English Translation)

Issued on: October 30, 2026 **Implemented on: May 1, 2027**

Issued by: State Administration for Market Regulation;
Standardization Administration of China

Preview: page 1 of 3 shown, full document available. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-6417-1-2026

Table of Contents

[Preview only]

1 Scope

2 Normative References

2.1 Terms

2.2 Symbols

3 Terms and Definitions

1 Foreword

GB/T 6417.1-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 30 October 2026 and takes effect on 1 May 2027.

It replaces the earlier edition GB/T 6417.1-2005.

It is one of 3 parts of the GB/T 6417 series.

2 Scope Preview

GB/T 6417.1-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 76,457 other GB/T standards.

Of the 47,415 GB/T standards that do carry an ICS number, 3,437 (7%) fall under ICS 77, in the field of metallurgy.

3 About this standard

Issued by: State Administration for Market Regulation; Standardization Administration of China

4 Related standards

Other parts of this standard:

GB/T 6417-1986 - Classification of imperfections in metallic fusion welds, with explanations

GB/T 6417.2-2005 - Classification and explanation of imperfections in pressure welded joints

Other editions:

Preview: page 2 of 3 shown, full document available. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-6417-1-2026

Chinastandards.org

GB/T 6417.1-2005 (earlier edition)

5 Classification and status

Prefix GB/T: recommended standard.

Preview: page 3 of 3 shown, full document available. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-6417-1-2026