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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 12273.1-2026

Quartz crystal units of assessed quality-Part 1:Generic specification

有质量评定的石英晶体元件 第1部分：总规范

(English Translation)

Issued on: September 28, 2026 **Implemented on: April 1, 2027**

Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-12273-1-2026

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
2.2 Symbols
3 Terms and Definitions

1 Foreword

GB/T 12273.1-2026 was issued by State Administration for Market Regulation; Standardization Administration of the PRC on 28 September 2026 and has been in force since 1 April 2027.

It replaces the earlier edition GB/T 12273.1-2017.

It is one of 4 parts of the GB/T 12273 series.

2 Scope Preview

GB/T 12273.1-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 75,626 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 the PRC

English translation: about 15 pages (approximate)

4 Related standards

Other parts of this standard:

GB/T 12273-1996 - Quartz crystal units of assessed quality -- Part 1: Generic specification

GB/T 12273.6-2026 - Quartz crystal units of assessed quality - Part 6: Crystal units with thermistors

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GB/T 12273.501-2012 - Quartz crystal units -- A specification in the quality assessment system for electronic components -- Part 5.1: Blank detail specification -- Qualification approval

Other editions:

GB/T 12273.1-2017 (earlier edition)

5 Classification and status

Prefix GB/T: recommended standard.

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