Chinastandards.org

NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 16927.1-2026

Replacing GB/T 16927.1-2011

High-voltage test techniques-Part 1: General definitions and test requirements

高电压试验技术 第1部分：一般定义及试验要求

(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-16927-1-2026

Table of Contents

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

1 Foreword

GB/T 16927.1-2026 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 16927.1-2011, GB/T 16927.1-1997.

It is one of 6 parts of the GB/T 16927 series.

2 Scope Preview

GB/T 16927.1-2026 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 16927.2-1997 - High-voltage test techniques. Part 2: Measuring systems

GB/T 16927.2-2013 - High-voltage test techniques -- Part 2: Measuring systems

GB/T 16927.2-2026 - 2:Measuring systems

GB/T 16927.3-2010 - High voltage test techniques -- Part 3: Definitions and requirements

Preview: page 2 of 3 shown, full document available. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-16927-1-2026

for on-site testing

GB/T 16927.4-2014 - High voltage and high current test techniques -- Part 4: Definitions and requirements for test currents and measuring systems

Other editions:

GB/T 16927.1-2011 (earlier edition)

GB/T 16927.1-1997 (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-16927-1-2026