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ICS 11.040.40
CCS C45

NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 18375.8-2002

Prosthetics -- Structural testing of lower-limb prostheses -- Part 8: Test report

(English Translation)

Issued on: June 11, 2004

Issued by: General Administration of Quality Supervision, Inspection and Quarantine of the People Republic of China, China National Standardization Administration Committee

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1 Foreword

GB/T 18375.8-2002 was issued by General Administration of Quality Supervision, Inspection and Quarantine of the People Republic of China, China National Standardization Administration Committee on 11 June 2004.

It is one of 12 parts of the GB/T 18375 series.

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The GB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

This standard specifies: lower limb prostheses static and dynamic testing process, in this process, addition to a special case, are to produce a composite with a test force face test load on the test specimen a composite load depends on the load various points. force peak, these peaks typically occur during walking stance phase when different instantly. It was issued by General Administration of Quality Supervision, Inspection and Quarantine of the People Republic of China, China National Standardization Administration Committee.

GB/T 18375.8-2002 falls under ICS 11.040.40, in the field of health care technology.

This catalogue holds 845 other GB/T standards in that field.

In this catalogue, GB/T standards carry edition years from 1963 to 2026.

3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

GB/T 14191-1993 - Prosthetics and orthotics -- Vocabulary -- Part 1: General terms for external limb prostheses and external orthoses

GB/T 18375.2-2001 - Prosthetics -- Structural testing of lower-limb prostheses -- Part 2: Test samples

GB/T 18375.3-2001 - Prosthetics -- Structural testing of lower-limb prostheses -- Part 3: Principle structural tests

GB/T 18375.4-2001 - Prosthetics -- Structural testing of lower-limb prostheses -- Part 4: Loading parameters of principal structural tests

GB/T 18375.5-2004 - Prosthetics -- Structural testing of lower limb prostheses -- Part 5: Supplementary structural tests

GB/T 18375.6-2004 - Prosthetics -- Structural testing of lower-limb prostheses -- Part 6: Loading parameters of supplementary structural tests

GB/T 18375.7-2004 - Prosthetics -- Structural testing of lower-limb prostheses -- Part 7: Test submission document

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4 Where this standard sits

It cites 7 standards, among them GB/T 14191-1993, GB/T 18375.2-2001, GB/T 18375.3-2001, listed in full above.

It is one part of the GB/T 18375 series, of which this catalogue holds 12 parts.

5 About this standard

Issued by: General Administration of Quality Supervision, Inspection and Quarantine of the People Republic of China, China National Standardization Administration Committee

English translation: about 28 pages (approximate)

6 Related standards

Other parts of this standard:

GB/T 18375-2024 - Prosthetics - Structural testing of lower-limb prostheses - Requirements and test methods

GB/T 18375.1-2001 - Prosthetics - Structural testing of lower-limb prostheses - Part 1: Test configurations

GB/T 18375.2-2001 - Part 2: Test samples

GB/T 18375.3-2001 - Part 3: Principle structural tests

GB/T 18375.4-2001 - Part 4: Loading parameters of principal structural tests

GB/T 18375.5-2002 - Prosthetics -- Structural testing of lower limb prostheses -- Part 5: Supplementary structural tests

GB/T 18375.5-2004 - Prosthetics -- Structural testing of lower limb prostheses -- Part 5: Supplementary structural tests

GB/T 18375.6-2002 - Part 6: Loading parameters of supplementary structural tests

GB/T 18375.6-2004 - Part 6: Loading parameters of supplementary structural tests

GB/T 18375.7-2002 - Part 7: Test submission document

GB/T 18375.7-2004 - Part 7: Test submission document

Other editions:

GB/T 18375.8-2004 (later edition)

Standards on related subjects:

YY/T 1680-2020 - Allogeneic grafts-In vivo evaluation of osteoinductive potential for

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materials containing demineralized bone

GB/T 39381.1-2020 - Cardiovascular implants - Vascular device-drug combination products - Part 1: General requirements

YY/T 1561-2017 - Tissue engineering medical device products - Residual alpha-Gal antigen determination in scaffold materials utilizing animal tissues and their derivatives

GB/Z 45288.7-2026 - Artificial intelligence - Large-scale model - Part 7: Speech large-scale model

GB/Z 44426.7-2026 - Assistive products for tissue integrity when lying down - Part 7: Foam properties, characteristics and performance

GB/T 19545.2-2026 - Walking aids manipulated by one arm - Requirements and test methods - Part 2: Axillary crutches

7 Classification and status

International classification (ICS): 11.040.40

Chinese Standard Classification (CCS): C 45

Prefix GB/T: recommended standard.

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