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ICS 13.180
CCS A25

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 18048-2008

Ergonomics of the thermal environment - Determination of metabolic rate

热环境人类工效学 代谢率的测定

(English Translation)

Issued on: April 30, 2026 **Implemented on: November 1, 2026**

Issued by: State Administration for Market Regulation, China National Standardization Administration

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https://chinastandards.org/standards/gb-t-18048-2008

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1 Foreword

GB/T 18048-2008 was issued by State Administration for Market Regulation, China National Standardization Administration on 30 April 2026 and has been in force since 1 November 2026.

It replaces the earlier edition GB/T 18048-2000.

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

GB/T 18048-2008 falls under ICS 13.180, in the field of environment and health protection, safety.

This catalogue holds 2,330 other GB/T standards in that field.

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

3 About this standard

Sector: National Standard (Recommended)

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English translation: about 20 pages (approximate)

Chinese original: about 30,377 characters

4 Related standards

Other editions:

GB/T 18048-2026 (later edition)

GB/T 18048-2000 (earlier edition)

Standards on related subjects:

GB/T 5703-2023 - Basic human body measurements for technological design

GB/T 10000-2023 - Human dimensions of Chinese adults

GB/T 36606-2018 - Ergonomics-Motor vehicle drivers?eye locations

GB/T 18978.129-2026 - Ergonomics of human-system interaction - Part 129: Directives on software individualization

GB/T 18049-2017 - Ergonomics of the thermal environment -- Analytical determination and interpretation of thermal comfort using calculation of the PMV and PPD indices and local thermal comfort criteria

5 Classification and status

International classification (ICS): 13.180

Chinese Standard Classification (CCS): A 25

Prefix GB/T: recommended standard.

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