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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 46859-2025

**Technical requirements for safety and security of children's
watches**

儿童手表安全技术要求

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. Please note that

some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was jointly proposed and is under the jurisdiction of the Ministry of Industry and Information Technology of the People's Republic of China and the Office of the Central Cyberspace Affairs Commission. Safety technical requirements for children's watches

1 Scope

GB 46859-2025 is the Chinese national standard on technical requirements for safety and security of children's watches, in the field of precision mechanics and jewellery. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 2 December 2025 by the State Administration for Market Regulation; Standardization Administration of China, and takes effect on 1 January 2027. Classification: ICS 39.040.10, CCS Y 11. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document specifies the safety technical requirements for children's watches and describes the corresponding test methods. This document applies to watches manufactured and sold for use by children aged 3 and above but under 14 years of age.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 4208 Degrees of protection provided by enclosures (IP code)

GB 4943.1 Audio-visual, information technology and communication technology equipment - Part

4 Migration of Certain Elements

GB/T 9254.1-2021 Electromagnetic compatibility of information technology equipment, multimedia equipment and receivers - Part

16 Test Flame 50W - Horizontal and Vertical Flames Flame test method

GB 6675.2 Toy Safety Part

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