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

GB 45069-2024

Cliff swing safety technical requirements

悬崖秋千安全技术要求

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document is proposed and coordinated by the State Administration for Market Regulation. Safety technical requirements for cliff swings

1 Scope

GB 45069-2024 is the Chinese national standard on cliff swing safety technical requirements, in the field of domestic and commercial equipment, entertainment, sport. 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 28 November 2024 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 March 2025. Classification: ICS 97.200.40, CCS Y57. 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 requirements for the design, manufacture, installation, and use management of cliff swings, and describes the corresponding test methods. This document applies to the design, manufacture, installation, modification, repair, testing and use management of cliff swings.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB/T 5226.1 Electrical safety of machinery Electrical equipment of machinery Part

3 Terms and definitions

The terms and definitions defined in GB/T 20306 and the following apply to this document.

3.1 Cliff swing The passengers (passenger devices) are lifted to a certain height by wire ropes or other ropes through the lifting device, and the passengers (passenger devices) are lifted to a certain height by wire ropes or other ropes, and the passengers (passenger devices) are lifted to a certain height by wire ropes or other ropes through the lifting device... The hanging point swings back and forth, and its hanging structure is a large-scale amusement facility with a rigid structure. Note

1.Cliff swings with combined structures (such as shared columns) or shared control systems are one (set) of equipment. Note

2.The main structural type of cliff swing refers to the type of beam and hanging structure.
Note