

ICS 49.020
CCS V71



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

GB/T 32295-2026

Replacing GB/T 32295-2015

**Design requirements for residual propellant venting of launch
vehicle**

运载火箭剩余推进剂排放设计要求

(English Translation)

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Foreword

GB/T 32295-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 January 2027.

This edition replaces GB/T 32295-2015.

It is under the responsibility of the Standardization Administration of China.

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1 Scope

When a launch vehicle finishes its mission, propellant that has not been consumed must be dealt with safely, and this standard sets design requirements for venting that residual propellant. It is relevant to launch vehicle designers, propulsion and pressurisation engineers, safety and reliability specialists, and the organisations that integrate and operate launch systems and want to limit hazards after engine cutoff.

The document focuses on the design of the venting function rather than on operations, so it would be consulted during vehicle development and design review. It was issued on 28 September 2026 and takes effect on 1 January 2027. It replaces GB/T 32295-2015. The responsible body is the Standardization Administration of China, and our records show no adoption of an international standard. As a recommended national standard it is not compulsory, but aerospace programmes and suppliers working with Chinese launch systems may use it as a design reference and as a basis for requirements in contracts.