

ICS 49.020
CCS V 30



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

GB/T 48242-2026

Powerplant system terms for civil airplane

民用飞机动力装置系统术语

(English Translation)

Issued on: September 28, 2026

Implemented on: April 1, 2027

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and definitions

Foreword

GB/T 48242-2026 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 April 2027.

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

Classification: ICS 49.020; CCS V 30.

1 Scope

This vocabulary standard defines the terminology used for the powerplant systems of civil aircraft. According to the text, it applies to scientific research, production, use and maintenance of civil transport aircraft powerplant systems, and the terms are organised by subject area: general terminology, the engine body and its performance, the fuel system, the control system, the air system, the manipulation system, indication and alarm, the exhaust system, the lubricating oil system, drainage, ignition and starting, installation and the short block. An alphabetical index and a bibliography are included.

The audience is broad: aircraft and engine designers, airworthiness and certification engineers, maintenance organisations, technical writers and translators who must keep wording consistent across drawings, manuals and reports. The document was issued on 28 September 2026 and takes effect on 1 April 2027 under the Standardization Administration of China. Our records show no earlier edition that it replaces. It is a recommended national standard and has no normative references of its own.