

ICS 49.080
CCS V 37



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

GB/T 48284-2026

**Aerospace - Linear hydraulic utility actuator - General
specifications**

航空航天 直线式液压作动筒 通用规范

(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 48284-2026 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.

The document adopts an international standard (ISO or IEC).

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

Classification: ICS 49.080; CCS V 37.

1 Scope

This standard provides general specifications for linear hydraulic utility actuators in the aerospace field. A linear hydraulic actuator converts hydraulic pressure into straight-line motion, and utility types of this kind operate auxiliary functions on aircraft and similar aerospace vehicles. The document is of interest to actuator designers and manufacturers, airframe and systems integrators, procurement engineers, and test and quality teams that write or review requirements for such components. It adopts an international standard and was issued on 28 September 2026, taking effect on 1 April 2027. As a GB/T document it is recommended rather than mandatory, so its force in a given project depends on the contract or specification that cites it. Suppliers selling hydraulic components into Chinese aerospace programs can use it to see how a general specification for this component type is framed in the national standard system.