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CCS V 35

HB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HB/Z 324-2024

Replacing HB/Z 324-1998

Weight and balance design requirements for transport aircraft

运输类飞机重量与平衡设计要求

(English Translation)

Issued on: March 29, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

Preview: page 1 of 3 shown, 13 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Overview
4.1 General requirements
5 Technical Requirements
6 Calibration conditions
6.1 Environmental conditions
6.2 Measurement standards and other equipment
7 Calibration items and calibration methods
7.1 Calibration Items
7.2 Calibration method
8 Expression of calibration results
9 Recalibration interval

1 Foreword

HB/Z 324-2024 was issued by Ministry of Industry and Information Technology of the People's Republic of China on 29 March 2024 and has been in force since 1 October 2024.

It replaces the earlier edition HB/Z 324-1998.

The HB/Z prefix marks a guiding technical document.

2 Scope Preview

This standard specifies the design basis, design criteria, design content and design verification requirements for the weight and balance design of transport aircraft. This standard is applicable to CCAR 25 transport aircraft. Other aircraft can be used for reference.

HB/Z 324-2024 is filed under Chinese Standard Classification V 35, in the field of aerospace.

This catalogue holds 3 other HB/Z standards without an ICS number.

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In this catalogue, HB/Z standards carry edition years from 2017 to 2024.

3 About this standard

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

English translation: about 13 pages

Chinese original: about 19,185 characters

Supersedes the earlier edition HB/Z 324-1998.

4 Related standards

Standards on related subjects:

GB 42590-2023 - Safety requirements for civil unmanned aircraft system

GB/T 36258-2018 - Grounds-service connections of aircraft potable water, toilet-flush water and toilet drain

HB 8707-2025 - Requirements of flight test safety risk management on aircraft

HB 8706-2025 - Incident of flight test for civil aircraft

HB/Z 103-2023 - Aircraft level measurement tolerances

5 Classification and status

Chinese Standard Classification (CCS): V 35

Prefix HB/Z: guiding technical document.

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