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ICS 49.090
CCS V 35

HB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HB 8712-2024

Requirements for aircraft crosswind takeoff and landing flight tests

(English Translation)

Issued on: December 10, 2024 **Implemented on: July 1, 2025**

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

Preview: page 1 of 3 shown, 6 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 8712-2024 was issued by Ministry of Industry and Information Technology of the People's Republic of China on 10 December 2024 and has been in force since 1 July 2025.

The HB prefix, without a suffix, marks a mandatory standard: within its scope, compliance is required.

The document runs to 6 pages in English translation.

2 Scope Preview

This standard specifies the test parameters, test flight conditions, test flight methods and contents, test flight results and acceptable criteria of the aircraft crosswind takeoff and landing flight test. This standard applies to the crosswind takeoff and landing flight test of civil transport aircraft under non-icing conditions, and other aircraft can refer to it.

HB 8712-2024 falls under ICS 49.090, in the field of aircraft and space vehicle engineering.

This catalogue holds 64 other HB standards in that field.

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In this catalogue, HB standards carry edition years from 2012 to 2025.

3 About this standard

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

English translation: about 6 pages

Chinese original: about 8,864 characters

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 8708-2025 - Requirements of flight test safety information gathering, reports and disposal on aircraft

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

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

5 Classification and status

International classification (ICS): 49.090

Chinese Standard Classification (CCS): V 35

Prefix HB: mandatory standard.

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