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ICS 49.090
CCS V 35

HB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HB 8710-2024

General requirements for aircraft flight test real-time monitoring system

(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

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1 Foreword

HB 8710-2024 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 7 pages in English translation.

2 Scope Preview

This standard specifies the general requirements for the classification, composition, function, performance and verification of aircraft test flight real-time monitoring systems. This standard applies to the design of real-time monitoring systems for military and civil aircraft test flights, and other aircraft real-time monitoring systems can be used as a reference

HB 8710-2024 falls under ICS 49.090, in the field of aircraft and space vehicle engineering.

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This catalogue holds 64 other HB standards in that field.

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 7 pages

Chinese original: about 10,132 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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