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ICS 49.090
CCS V35

HB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HB 8720-2023

Containment test requirements for aircraft equipment containing high-energy rotors

飞机含高能转子设备的包容性试验要求

(English Translation)

Issued on: December 20, 2023 **Implemented on: July 1, 2024**

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

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1 Foreword

HB 8720-2023 was issued by Ministry of Industry and Information Technology of the People's Republic of China on 20 December 2023 and has been in force since 1 July 2024.

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

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the inclusive test purpose, test items, test conditions, test procedures, test data recording and processing, test result evaluation, test report preparation, etc. for aircraft equipment containing high-energy rotors. This standard is applicable to containment testing of aircraft equipment containing high-energy rotors. Other aircraft containing high-energy rotor equipment can be used as a reference.

HB 8720-2023 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

Sector: Aviation Industry Standard

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

English translation: about 15 pages (approximate)

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 8715-2024 - Flight test requirements for minimum air handling speed of aircraft

HB 8714-2024 - Aircraft airspeed system calibration flight test requirements

HB 8710-2024 - General requirements for aircraft flight test real-time monitoring system

5 Classification and status

International classification (ICS): 49.090

Chinese Standard Classification (CCS): V 35

Prefix HB: mandatory standard.

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