Chinastandards.org

ICS 49.090
CCS V35

HB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HB 8722-2023

Aircraft heat exchanger life analysis and test requirements

飞机换热器寿命分析及试验要求

(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

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hb-8722-2023

Chinastandards.org

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 8722-2023 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 life analysis requirements and life test requirements for aircraft heat exchangers. This standard applies to aircraft heat exchangers.

HB 8722-2023 falls under ICS 49.090, in the field of aircraft and space vehicle engineering.

This catalogue holds 64 other HB standards in that field.

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

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hb-8722-2023

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 8716-2024 - Aircraft splash test requirements

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

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

5 Classification and status

International classification (ICS): 49.090

Chinese Standard Classification (CCS): V 35

Prefix HB: mandatory standard.

Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hb-8722-2023