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HB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HB 8689-2023

General requirements for civil aircraft fuel tank inerting systems

民用飞机燃油箱惰化系统通用要求

(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 8689-2023 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 design requirements and verification requirements for the function, composition, and performance of civil aircraft fuel tank inerting systems. This standard is applicable to civil transport aircraft fuel tank inerting systems based on air separation membrane airborne nitrogen generation systems. Other types of fuel tank inerting systems can be used as a reference.

HB 8689-2023 is filed under Chinese Standard Classification V39, in the field of aerospace.

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This catalogue holds 106 other HB standards without an ICS number.

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

5 Classification and status

Chinese Standard Classification (CCS): V 39

Prefix HB: mandatory standard.

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