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HB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HB 8767-2025

General requirements for composite radome structure design of civil aircraft

民用飞机复合材料雷达罩结构设计通用要求

(English Translation)

Issued on: August 19, 2025 **Implemented on: March 1, 2026**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

HB 8767-2025 was issued by Ministry of Industry and Information Technology on 19 August 2025 and has been in force since 1 March 2026.

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 basis, general requirements, and verification of composite material radomes for civil aircraft. This standard applies to the structural design of composite material radomes for civil transport aircraft; it can be used as a reference for composite material radomes/antennae radomes for other civil aircraft.

HB 8767-2025 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 171 other HB standards.

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Of the 65 HB standards that do carry an ICS number, 65 (100%) fall under ICS 49, in the field of aircraft and space vehicle engineering.

3 About this standard

Sector: Aviation Industry Standard

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

JB 2293-1978 - Wind tunnel test method of radiator of automobile and tractor

5 Classification and status

Prefix HB: mandatory standard.

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