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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HB 8704-2023

Electromagnetic interference path loss test method for portable electronic equipment on civil aircraft

民用飞机便携式电子设备的电磁干扰路径损耗测试方法

(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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https://chinastandards.org/standards/hb-8704-2023

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1 Foreword

HB 8704-2023 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 general test requirements, test methods, test data processing, and analysis and evaluation of test results for electromagnetic interference path loss testing of portable electronic equipment on civil aircraft. This standard is applicable to electromagnetic interference path loss test tests for portable electronic equipment on normal/transport aircraft.

HB 8704-2023 is filed under Chinese Standard Classification V04, 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/T 38905-2020 - Type designation for civil unmanned aircraft system

GB/T 38239-2019 - Service specification for space science data products

GB/T 36249-2018 - Model based aviation equipment research and development-Technical data package

HB 8732-2023 - Ground taxiing test method for light and small fixed-wing unmanned aerial vehicle system

HB 8678-2023 - Method for determining allowable values for aircraft composite laminate structural design

HB 8677-2023 - Calculation method of aircraft integral fuel tank oil pressure load

5 Classification and status

Chinese Standard Classification (CCS): V 04

Prefix HB: mandatory standard.

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