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ICS 49.020
CCS V35

HB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HB 8735-2023

General requirements for data links for civil unmanned aerial vehicle systems

民用无人机系统数据链通用要求

(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 8735-2023 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 requirements and detailed requirements for civil unmanned aerial vehicle system data links, as well as its verification testing, marking, packaging, transportation and storage requirements. This standard applies to the design and verification of data links for civil unmanned aerial vehicle systems.

HB 8735-2023 falls under ICS 49.020, in the field of aircraft and space vehicle engineering.

This catalogue holds 64 other HB standards in that field.

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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 8739-2025 - General requirements of safety performance monitoring and evaluation of civil aircraft flight test

HB 8738-2025 - General requirements of safety performance monitoring and evaluation of civil aircraft flight test

HB 8741-2023 - Aircraft cockpit door design requirements

5 Classification and status

International classification (ICS): 49.020

Chinese Standard Classification (CCS): V 35

Prefix HB: mandatory standard.

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