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ICS 49.040
CCS V96

HB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HB 8727-2023

Data conversion requirements for long-term storage of aviation product data

航空产品数据长周期存储数据转换要求

(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 8727-2023 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 requirements for converting three-dimensional model data sets into neutral model data sets and lightweight model data sets during the long-term storage process of aviation products. This standard is applicable to the three-dimensional model data format conversion for the long-term storage process of aviation products.

HB 8727-2023 falls under ICS 49.040, 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:

HB 8728-2023 - Data visualization requirements for long-term storage of aviation product data

HB 8726-2023 - Long-term storage and retrieval process of aviation product data

HB 8725-2023 - Aviation product data long-term storage information system architecture

5 Classification and status

International classification (ICS): 49.040

Chinese Standard Classification (CCS): V 96

Prefix HB: mandatory standard.

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