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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HB 8658-2022

Software Design Requirements for Airborne Systems and Equipment of Civil Aircraft

民用飞机机载系统和设备软件设计要求

(English Translation)

Issued on: April 8, 2022 **Implemented on: October 1, 2022**

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

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1 Foreword

HB 8658-2022 was issued by Ministry of Industry and Information Technology of the People's Republic of China on 8 April 2022 and has been in force since 1 October 2022.

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 software design requirements such as software requirements analysis, software architecture design, and software detailed design during the development process of civil aircraft airborne systems and equipment software. This standard applies to the software design process of civil aircraft onboard systems and equipment.

HB 8658-2022 carries no ICS number and no Chinese Standard Classification code.

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This catalogue holds 171 other HB standards.

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 of the People's Republic of China

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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