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INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

HB 8573-2020

Civil Aircraft Airborne Embedded Operating System Board Level Support Software Test Requirements

民用飞机机载嵌入式操作系统板级支持软件测试要求

(English Translation)

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

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1 Foreword

HB 8573-2020 is issued by Ministry of Industry and Information Technology of the People's Republic of China.

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 test requirements, test purposes, test types, and test points of embedded operating system board-level support software used for airborne equipment. This standard applies to the development and testing process of embedded operating system board-level support software in airborne equipment. On the one hand, this standard can guide software testers to carry out board-level support software testing, and it can also serve as a useful reference for the development of board-level support software. The development and testing of online programming software and self-checking software that

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are closely related to the hardware status can be implemented with reference to this standard.

HB 8573-2020 carries no ICS number and no Chinese Standard Classification code.

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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