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HB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HB 8591-2020

General requirements for civil light and small fixed-wing UAV systems

民用轻小型固定翼无人机系统通用要求

(English Translation)

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

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hb-8591-2020

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Overview
4.1 General requirements
5 Technical Requirements
6 Calibration conditions
6.1 Environmental conditions
6.2 Measurement standards and other equipment
7 Calibration items and calibration methods
7.1 Calibration Items
7.2 Calibration method
8 Expression of calibration results
9 Recalibration interval

1 Foreword

HB 8591-2020 was issued by Ministry of Industry and Information Technology of the People's Republic of China on 31 August 2020.

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 for the performance, general quality characteristics and verification of civil light and small fixed-wing UAV systems. This standard applies to fixed-wing UAV systems with a maximum take-off weight of not more than 150kg. Other UAV systems can be implemented by reference.

HB 8591-2020 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 171 other HB standards.

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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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