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ICS 49.025
CCS V13

HB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HB 7066-2022

Determination method for toxic gases produced by combustion of non-metallic materials inside civil aircraft cabin

民用飞机机舱内部非金属材料燃烧产生毒性气体测定方法

(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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https://chinastandards.org/standards/hb-7066-2022

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1 Foreword

HB 7066-2022 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 test equipment and materials for testing the content of toxic gases produced by combustion of non-metallic materials in civil aircraft cabins, calibration and maintenance of test equipment, test procedures, processing of test results, determination of test results and test report requirements. This standard applies to toxic gases produced by the combustion of non-metallic materials in civil aircraft cabins - carbon monoxide (CO), nitrogen oxides (NOX), sulfur dioxide (SO2), hydrogen cyanide (HCN), hydrogen fluoride (HF), hydrogen chloride (HCl), etc. Determination of content.

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HB 7066-2022 falls under ICS 49.025, in the field of aircraft and space vehicle engineering.

This catalogue holds 64 other HB standards in that field.

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/T 34520.8-2021 - Test methods of continuous silicon carbide fibers-Part 8: Oxygen content

5 Classification and status

International classification (ICS): 49.025

Chinese Standard Classification (CCS): V 13

Prefix HB: mandatory standard.

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