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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 46860-2025

Replacing GB/T 41300-2022

Unique product identification code for civil unmanned aircraft

民用无人驾驶航空器唯一产品识别码

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed and is under the jurisdiction of the Ministry of Industry and Information Technology of the People's Republic of China. Unique Product Identifier for Civil Unmanned Aerial Vehicles

1 Scope

GB 46860-2025 is the Chinese national standard on unique product identification code for civil unmanned aircraft, in the field of aircraft and space vehicle engineering. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 2 December 2025 by the State Administration for Market Regulation; Standardization Administration of China, and takes effect on 1 January 2027. Classification: ICS 49.020, CCS V35. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document specifies the coding rules, registration and filing procedures, and product

packaging labeling for the unique product identification code of civil unmanned aerial vehicles (UAVs). Requirements related to surface marking, storage and safety, and reporting and broadcasting. This document applies to the management of the entire lifecycle of micro, light, small, medium and large civil unmanned aerial vehicles. This document does not apply to model aircraft and self-powered flying toys. Note

1. Model aircraft have size and weight limitations, cannot carry passengers, and are unmanned aircraft without automatic altitude and position holding flight capabilities. The equipment includes model aircraft that can fly freely, be controlled by wire, be remotely controlled continuously within direct visual range, or be remotely controlled continuously from a first-person perspective. Note

2. Self-powered flying toys have a maximum true flight height of no more than 30m, a maximum takeoff weight of less than 0.25kg, and a maximum horizontal flight distance of no more than 100m, the maximum flight speed does not exceed 18km/h, and the radio transmitting equipment meets the technical requirements for low-power short-range operation. It does not carry photography or telemetry equipment. The device is a remote-controlled toy that can be operated manually throughout the flight process.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 18284 Fast Response Matrix Code GB/T 18347 128 barcode

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Non-military use, aircraft without an onboard pilot and with its own power system. Note