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

GB/T 47381-2026

Aircraft - Engine nacelle fire extinguisher apertures and doors

飞机 发动机短舱灭火器用开口和口盖

(English Translation)

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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".

This document is equivalent to ISO 1021:1980 "Openings and covers for fire extinguishers in aircraft engine nacelles".

Compared to ISO 1021:1980, this document has undergone the following structural adjustments.

---A new chapter on "Normative References" has been added (see Chapter 2);

---A new chapter on "Terms and Definitions" has been added (see Chapter 3).

1 Scope

This document specifies the requirements for openings and covers on aircraft engine nacelles for inserting nozzles of ground fire suppression equipment.

2 Normative references

This document has no normative references.

3 Terms and Definitions

This document does not contain any terms or definitions that need to be defined.

---Circular shape. Diameter should be 100mm~130mm;

---Square. The side length should be 100mm~130mm.

4 Technical Requirements

4.1

If the aircraft engine nacelle has one or more openings for inserting fire extinguishing equipment, their shape shall be circular or square, and conform to... The following size requirements.

4.2

The opening may be equipped with a spring-loaded, inward-opening cover. The cover edge should be designed with a flange or rolled edge to facilitate the insertion of the fire extinguisher nozzle. quit.