

ICS 13.220.10
CCS C80



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

GB/T 48280-2026

**Specifications for helicopter bucket firefighting operations in
forest aerial fire protection**

森林航空消防直升机吊桶灭火作业规范

(English Translation)

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Foreword

GB/T 48280-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 January 2027.

It is under the responsibility of the Ministry of Emergency Management.

Classification: ICS 13.220.10; CCS C80.

1 Scope

Helicopters equipped with water buckets are a standard tool for fighting forest fires from the air, and this recommended national standard provides specifications for such bucket firefighting operations in forest aerial fire protection. It is of practical interest to forest fire management agencies, aviation operators and flight crews, ground coordinators, helicopter and bucket suppliers, and emergency authorities who plan or oversee aerial suppression.

The document focuses on how the operation is carried out, which makes it useful for planning, training and the preparation of operating procedures. It was issued on 28 September 2026 and takes effect earlier than many documents in this batch, on 1 January 2027. The responsible body is the Ministry of Emergency Management. Our records show no earlier edition that it replaces and no adoption of an international standard. Organisations working with Chinese forestry and emergency agencies, or supplying equipment for aerial firefighting in China, can use it as a point of reference.