

ICS 13.220.50
CCS C82



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

GB 48143-2026

Vapor exhaust & fire resisting check damper

排油烟气防火止回阀

(English Translation)

Issued on: August 27, 2026

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**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

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Foreword

GB 48143-2026 is a mandatory national standard (GB) of the People's Republic of China, issued on 27 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 September 2027.

It is under the responsibility of the National Fire and Rescue Administration.

Classification: ICS 13.220.50; CCS C82.

1 Scope

Fire-resisting check dampers for oil fume and vapour exhaust are specified in this mandatory national standard. It covers classification, codes and models, materials, structure, appearance, dimensions and tolerances, technical requirements, inspection rules, marking, packaging, storage and transportation, and the instruction manual, and it describes the test methods. The dampers concerned are installed on centralised kitchen oil fume exhaust ducts and centralised bathroom exhaust ducts in buildings. Damper manufacturers, ventilation and building services designers, fire protection engineers, test laboratories and inspection bodies are the people who will use it. Issued on 27 August 2026 by the National Fire and Rescue Administration, it takes effect on 1 September 2027. As a GB standard it is mandatory in China, so products supplied for such duct systems there need to comply.