

ICS 27.060.20

CCS J 98



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

GB/T 48066-2026

**Evaluation rules for burnout rate and pollutant emissions of
low-concentration coal mine gas burner**

低浓度煤矿瓦斯燃烧器燃尽度及污染物排放评价规则

(English Translation)

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Foreword

GB/T 48066-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 March 2027.

It is under the responsibility of the Standardization Administration of China.

Classification: ICS 27.060.20; CCS J 98.

1 Scope

This standard provides evaluation rules for the burnout rate and pollutant emissions of low-concentration coal mine gas burners. Coal mine gas with low methane content can be used as fuel instead of being vented, and burners designed for it must burn the gas fully while limiting emissions. The document is aimed at burner manufacturers, mining companies, energy and environmental engineers, test laboratories and assessors who evaluate such equipment.

It takes effect on 1 March 2027 and, as a GB/T document, is a recommended national standard. Using common evaluation rules lets equipment suppliers and mine operators judge burner performance on the same basis, and it supports projects that aim to use or destroy mine gas. The specific rules and indicators should be taken from the full text.