

ICS 27.060.20
CCS Y 90

QB

**LIGHT INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

QB/T 8162-2025

**Gas-fired catalytic infrared drying oven
(English Translation)**

Issued on: August 19, 2025

Implemented on: March 1, 2026

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the appearance quality, electrical safety, safety protection, gas safety, installation, and performance requirements for gas-fired catalytic infrared drying ovens. It describes the corresponding test methods, specifies inspection rules, marking, packaging, transportation, and storage, and provides models, classifications, basic parameters, and operating conditions for ease of technical specification. It also defines relevant terminology. This document applies to the design, manufacture, inspection, and sale of drying ovens that use natural gas or other fuels as energy sources and employ gas-fired catalytic infrared generators to produce infrared radiation for heating and drying industrial coated parts.

Document data

International classification (ICS): 27.060.20.

Chinese classification (CCS): Y90.

Estimated length of the Chinese original: 12,157 words.