

Sulfur Dioxide Gas Standards

(Sulfur Dioxide SO₂)

YIGAS INTERNATIONAL LIMITED

1. Overview

Sulfur dioxide (SO₂) is a versatile gas used in pulp bleaching, food preservation, and chemical synthesis. YIGAS ensures stable supply with high-purity control and safe cylinder packaging.

2. Technical Specifications

Gas	Purity Level	Typical Phase	Temperature Range	Common Pressure
SO ₂	≥99.9%	Liquefied Gas	-10–50 °C	5–20 bar

3. Industrial Standards

All gases comply with:

- ISO 14175 – Industrial gas specifications
- GB/T 10621–2014 – Sulfur dioxide for industrial use
- EIGA Doc 145/19 – SO₂ safe handling

4. Applications

- SO₂: Sulfonation, preservative use, and pH control

5. Packaging & Supply

Cylinder • Ton Container • ISO Tank

6. Contact Information

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This document provides reference specifications for YIGAS sulfur dioxide gases. Customized supply and technical support are available upon request.