

ICS 71.040.40
CCS G 86



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

GB/T 35860-2018

**Gas analysis -- Contents of certificates for calibration gas
mixtures**

Issued on: February 6, 2018

Implemented on: September 1, 2018

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard uses the translation method identical with ISO 6141..2015 "Gas analysis calibration with mixed gas certificate content."

The documents of our country that are consistent with the corresponding international documents that are normative references in this standard are as follows.

Gas analysis vocabulary (ISO 7504..2001, IDT).

This standard proposed by the China Petroleum and Chemical Industry Federation.

This standard by the National Gas Standardization Technical Committee Gas Analysis Branch (SAC/TC206/SC1) centralized.

This standard was drafted. Southwest Chemical Research and Design Institute Co., Ltd., Dalian Special Gas Co., Changji Environmental Monitoring Station, Guangdong

Walter Gas Co., Ltd., Shanghai Hua Ai chromatography Technology Co., Ltd.

1 Scope

This standard specifies the bottle of homogeneous calibration of the mixed gas certificate of the most basic requirements. This standard also applies to the calibration of pure gas

Body, but does not apply to non-calibration purposes of pure gas and gas mixture.

This standard specifies the calibration of mixed gas measurement requirements, does not involve safety and legal requirements.

This standard also specifies the recommended additional information (optional clause) for a homogeneous mixture with a compressed gas cylinder or other container package. This standard

Quasi does not contain the safety data and related signs.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

ISO /IEC Guide 98-3 Measurement of uncertainty - Part 3. Uncertainty of measurement guidelines (Uncertaintyofmeasure-

ment-Part 3. Guidetotheexpressionofuncertaintyinmeasurement (GUM..1995)

ISO 7504 Gas Analysis Glossary (Gasanalysis-Vocabulary)

3 Terms and definitions

ISO /IEC Guide 98-3 and ISO 7504 define the following terms and definitions apply to this document.

3.1

Producer producer

A mechanism that produces gas or gas mixtures.

Note. The manufacturer is responsible for the content of the calibration gas certificate.

3.2

User customer

Order a gas or a mixture of gases.

3.3

Container container

Supply of gas or gas mixture container.

4.1 certificate standardization data

The relevant provisions of this standard shall be provided by the supplier of gas or gas mixture in the form of a certificate, which is a packaging container and its

Installed gas only relevant documents.

The contents of the certificate should contain at least the basic data listed in Table 1. Also suggested that the table "optional" data also included in the card

Book.

The following terms give the requirements and explanations for each data item.

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