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

GB/T 46610-2025

**Manganese and chromium ores - Experimental methods for
checking the precision of moisture determination**

锰矿石和铬矿石 校核水分测定精密度的实验方法

(English Translation)

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Foreword

GB/T 46610-2025 is a recommended national standard (GB/T) of the People's Republic of China, issued on 31 October 2025 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 May 2026.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the China Iron and Steel Association.

Classification: ICS 73.060.20; CCS D 32.

1 Scope

Moisture content is important in the trade of manganese and chromium ores because it affects weight and value. This standard sets out experimental methods for checking the precision of moisture determination for manganese and chromium ores. It is not a moisture test itself but a way of verifying how repeatable the determination is. It is a recommended national standard.

Mining and trading companies, ports, ferroalloy and steel producers, commodity inspection agencies and testing laboratories that report moisture on shipments can use it to evaluate their own sampling and measurement practice. Quality managers can apply it when auditing laboratories.

The standard was issued on 31 October 2025 and took effect on 1 May 2026, so it is already in force. The available record names no earlier edition that it replaces.