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CCS D31



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

GB/T 10322.7-2026

Replacing GB/T 10322.7-2016

**Iron ores and direct reduced iron - Determination of size
distribution by sieving**

铁矿石和直接还原铁 粒度分布的筛分测定

(English Translation)

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Foreword

GB/T 10322.7-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 25 May 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 December 2026.

This edition replaces GB/T 10322.7-2016.

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

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

Classification: ICS 73.060.10; CCS D31.

1 Scope

Particle size is an important property of iron ore and direct reduced iron because it affects handling, charging and furnace performance. This standard specifies how size distribution is determined by sieving for iron ores and direct reduced iron. It is a recommended national standard within the iron ore testing series, of which this is Part 7.

Mining companies, steel mills, ports, commodity inspection agencies and independent laboratories that report size data for shipments will use it. Traders and buyers who write size analysis into contracts also benefit from a defined method that both parties can refer to.

The standard was issued on 25 May 2026 and comes into force on 1 December 2026. It replaces GB/T 10322.7-2016, so laboratories and quality systems that cite the previous edition should plan an update to the new reference.