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SN

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

SN/T 3519-2013

**Method for sampling of ores in bulk in container
(English Translation)**

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Foreword

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

This standard is proposed and managed by the National Certification and Accreditation Administration Committee.

This standard was drafted. People's Republic of China, Shenzhen CIQ.

1 Scope

This standard specifies the bulk containers ore (iron ore, copper ore, zinc ore) chemical composition, moisture, particle size and other physical items Test the method of taking samples.

This standard applies to container bulk ore (iron ore, copper ore, zinc ore) chemical composition, moisture, particle size and other physical items Test Taking samples with other containers of bulk ore samples may refer to this standard.

This standard does not apply to containers bagged ore sampling.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the file version dated applies this document. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 2007.1 bulk minerals sampling and sample preparation General manual sampling methods
GB/T 2007.4 bulk minerals for sampling and sample bias General, Experimental methods for checking the precision

3 Terms and Definitions

Terms and definitions GB/T 2007.1 defined apply to this document.

4 General Provisions

4.1

according to the standard for the determination of the sampled strains common sample moisture, particle size and chemical composition.

Sampling methods listed in this standard method for the first arbitration law.

4.2

Samples should be trained before taking a post.

4.3

The sampling equipment, tools, containers containing samples should be kept clean, durable, water sample container should be sealed with a non-hygroscopic material production.

4.4

in strict accordance with the method specified in this standard samples, as required by GB/T 2007.4 were checking the precision test.

4.5

If the quality is uneven or mixed with foreign substances, should be processed finishing line after sampling.

4.6

Samples component analysis should be based on need keep at least six months to prepare for verification.

4.7

throughout the sampling process should pay attention to safe operation.

5.1 General sampling procedures

5.1.1

verification of the consignment or sampling unit sampling and quality.

5.1.2

determine the sample to be tested uses and quality characteristics of the project.

5.1.3

determine the maximum amount of increment size and the required sampling tool capacity maximum particle size measured by the volume or visually decision.

5.1.4

determine the type of consignment quality fluctuations and sampling precision required to achieve the required number of sample parts.