

ICS 19.120
CCS A 28



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

GB/T 15445.4-2006

**Representation of results of particle size analysis -- Part 4:
Characterization of a classification process**

粒度分析结果的表述第4部分：分级过程的表征

(English Translation)

Issued on: February 5, 2006

Implemented on: August 1, 2006

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China, Standardization
Administration of the People's Republic of China**

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard applies to provide a classification process used to characterize the basic knowledge of mathematics. It is not only suitable for particle size analysis, the same can also be used to characterize the classification process (such as: air classification, centrifugal classification) or a separate process (such as: cyclone or hydrocyclone). In Chapter 3, the classification process is based on the characterization of the raw material and the thickness of the component description of the frequency distribution curve and overall balance of quality under the premise of no errors. In Chapter 4 describes the systematic errors on the classification efficiency. Discussed in Appendix A random errors influence on the classification process characterization.

Document data

International classification (ICS): 19.120.

Chinese classification (CCS): A28.

Estimated length of the Chinese original: 19,125 words.

Adopted international standard: ISO 9276-4-2001, IDT.