

Translated English of Chinese Standard: YS/T236-2009

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YS

NON-FERROUS METAL INDUSTRY STANDARD
OF THE PEOPLE'S REPUBLIC OF CHINA

ICS 77.150

H 64

YS/T 236-2009

Replacing YS/T 236-1994

Lepidolite Concentrate

锂云母精矿

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People's Republic of China**

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Foreword

This Standard serves as a replacement of YS/T 236-1994 Technical Requirements of Lepidolite Concentrate.

In comparison with YS/T 236-1994, there are several main changes as follows:

- The previous two purposes and give grades are modified into the current four grades;
- The chemical composition of various grades of product makes corresponding adjustment.

This Standard was proposed by and shall be under the jurisdiction of National Technical Committee 243 on Nonferrous Metals of Standardization Administration of China.

The drafting organization of this Standard: Yichun Tantalum-niobium Ores.

The main drafters of this Standard: Jiang Xiaopeng, Peng Yonghua, Tang Liqiang, Guo Wenping.

The release of the previous versions of the standard replaced by this Standard is as follows:

- GB/T 3201-1982;
- YS/T 236-1994.

Lepidolite Concentrate

1 Scope

This Standard specifies the requirements, test methods, inspection rules, marking, packaging, transportation, storage and order form (or contract) content of lepidolite concentrate.

This Standard is applicable to lepidolite concentrate, which is obtained through mineral processing and enrichment. The product is for the purpose of extracting lithium and its compounds in the glass and ceramic industry, etc.

2 Normative References

Through the reference in this Standard, the clauses in the following documents become clauses of this Standard. In terms of references with a specified date, all the subsequent modification orders (excluding the corrected content) or revised versions are not applicable to this Standard. However, all parties that reach an agreement in accordance with this Standard are encouraged to explore the possibility of adopting the latest version of these documents. In terms of references without a specified date, the latest version is applicable to this Standard.

YS/T 509 (all parts) Methods for Chemical Analysis of Spodumene and Lepidolite Concentrates

3 Requirements

3.1 Product Classification

In accordance with chemical composition, products shall be classified into four grades.

3.2 Chemical Composition

Products' chemical composition shall comply with the stipulations in Table 1.

stipulations in this Standard, it is allowed to re-take samples to conduct re-inspection of the disqualified items. If the samples still fail in one of the items in the re-inspection result, then, this batch of products shall be determined as disqualified.

5.5.2 When the result of moisture inspection is inconsistent with the stipulations in this Standard, then, this batch of products shall be determined as disqualified.

5.5.3 When the result of granularity inspection is inconsistent with the stipulations in this Standard, then, this batch of products shall be determined as disqualified.

5.5.4 When the result of appearance quality inspection is inconsistent with the stipulations in this Standard, then, this batch of products shall be determined as disqualified.

6 Marking, Packaging, Transportation and Storage

6.1 Marking

Products shall be packed in sacks. On each sack, the following shall be indicated:

- a) Supply-side's name;
- b) Product's name and grade;
- c) Batch number;
- d) Trademark.

6.2 Packaging, Transportation and Storage

6.2.1 Products shall be packed in latex bags as the internal package; products shall be packed in polyethylene woven bags as the external package. Products shall be packed in an equal amount. The net weight of each sack of products shall be 50 kg.

6.2.2 During the transportation, products must be protected from the rain.

6.2.3 Products shall be stored in acid-free and alkali-free area. Products shall not be piled up in the open air. Products shall be rigorously kept away from damp.

6.3 Quality Certificate

Each batch of products shall be attached with a quality certificate, which shall indicate:

- a) Supply-side's name, address, phone number and fax number;
- b) Product's name and grade;
- c) Batch number;

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