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

GB/T 4650-2012

Replacing GB/T 4650-1998

Chemical products for industrial use -- Sampling -- Vocabulary

工业用化学产品 采样 词汇

(English Translation)

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3.1 General terms

Foreword

This standard rule according to GB/T 1.1-2009 given draft.

This standard replaces GB/T 4650-1998 "industrial chemical sampling vocabulary." this standard compared with GB/T 4650-1998, the main differences.

--- Standard made editorial changes;

--- Increased Chinese index.

This standard uses the translation method is equivalent to using ISO 6206. 1979 "Sampling of chemical products for industrial use words." the standard proposed by China Petroleum and Chemical Industry Association.

This standard by the National Standardization Technical Committee Chemistry (SAC/TC63) centralized.

This standard was drafted. China Chemical Technology Development Center, Zhejiang Chemical Research Institute, the Chemical Institute of Standardization, the IUPAC Combined certification company.

Drafters of this standard. Lin Fang Road, Wei Jing and Zhong million and Pan Lili.

This standard replaces the standards previously issued as follows.

--- GB/T 4650-1984, GB/T 4650-1998.

GB/T 4650-2012/ISO 6206. 1979 Sampling of chemical products for industrial use vocabulary

1 Scope

This standard specifies the most commonly used terms relating to industrial chemical product samples.

2 Normative references

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

ISO 3534 (all parts), statistical terms and symbols (Statistics-Vocabularyandsymbols)

3.1 General terms

Sampling of chemical products can be considered as a multi-stage sampling (see ISO 3534-2 of 1.3.101)) (usually two), by definition, transferred Bottom of this page. The following definitions of general terms mostly follow the ISO 3534.

1) 1.3.10 multistage sampling. one sequential sampling methods, sampling each unit is a larger unit in the preceding stage sampling selected again.

3.1.1

Sampling unit Limited amount of material, which limit may be tangible, such as a container, it could be envisaged, such as between a specific time or material flow Interval time.

Note 1: The number of sampling units can be collected together, for example, packed in a bag or box.

Note 2: In English, "individual" (individual), "unit" (unit) and the "item" (item) in the practical application sometimes "sampling unit" (samplingunit) is Synonymous.

3.1.2

Increment

Quantitative material with a sample from a sampling unit once acquired.

3.1.3

Sample

One or more sample units taken from a larger number of sampling units, or obtained from a sampling unit in one or several samples.

Note 1: The sample can be obtained from a sample or parts of a sampling unit, or a plurality of parts from a merger or a plurality of sampling means samples obtained.

Note 2: "Sample" (specimen) of the word, in some cases, especially for some discrete sampling materials, used instead of "sample" (sample).

3.1.4

Representative samples representativesample One kind of quarried material samples have the same composition, and this material is considered to be completely uniform.

3.1.5

Sampling scheme sampling plan in order to obtain the necessary understanding of the characteristic (see 3.2.15) from the final sample (see 3.2.9) to make a judgment on the goods (see 3.2.1) Off, and select one or several predetermined program preparation of samples from the shipment.

NOTE: In consideration of cost, efficiency and time, usually determine a tolerable sampling error.

GB/T 4650-2012/ISO 6206. 1979