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

**GB/T 3186-2006**

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**Paints, varnishes and raw materials for paints and varnishes --  
Sampling  
(English Translation)**

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### Foreword

This Standard identically adopts the International standard ISO 15528:2000  
"Paints, varnishes and raw materials for paints and varnishes - Sampling"  
(English version).

This Standard replaces GB 3186-1982 (1989) "Sampling paint products" and  
GB 9285-1988 "Raw materials for paints and varnishes - Sampling".

The main technical differences between this Standard and GB 3186 and GB

### 9285 are as follows.

- this Standard combined the contents of GB 3186 and GB 9285, added some simple and applicable sampling instruments, and deleted some sampling instruments that were not applicable;
- this Standard deleted the procedures for the initial inspection of samples taken.

This Standard was proposed by China Petroleum and Chemical Industry Association.

This Standard shall be under the jurisdiction of National Technical Committee on Paints and Pigments of Standardization Administration of China.

The drafting organization of this Standard. China National Chemical

Construction Corporation Changzhou Coating Chemical Research Institute.

Main drafter of this Standard. Huang Ning.

GB 3186 was issued for the first time in 1982, was confirmed in 1989. GB 9285 was issued for the first time in 1988. These two standards shall be revised for the first time this time.

Paints, varnishes and raw materials  
for paints and varnishes - Sampling

## 1 Scope

This Standard describes manual methods of sampling paints, varnishes and raw materials for paints and varnishes. Such products include liquids and materials which, without undergoing chemical modification, are capable of being liquefied when heated up, and also powdered, granulated and pasty materials. Samples may be taken from containers, e.g. cans, drums, tanks, containers, tank wagons or ships' tanks, as well as from barrels, sacks, big bags, silos or silo wagons, or from conveyor belts.

## 2 Normative references

The following standards contain the provisions which, through reference in this Standard, constitute the provisions of this Standard. For dated references, subsequent amendments (excluding corrections) or revisions do not apply to this Standard. However, the parties who enter into agreement based on this Standard are encouraged to investigate whether the latest versions of these documents are applicable. For undated reference documents, the latest versions apply to this Standard.

GB/T 3723-1999, Sampling of chemical products for industrial use - Safety in sampling (idt ISO 3165.1976)

GB/T 4650-1998, Chemical products for industrial use - Sampling - Vocabulary (idt ISO 6206.1979)

### **3 Terms and definitions**

For the purposes of this document, the terms and definitions defined in GB/T 4650-1998 as well as the followings apply.

#### **3.1 batch**

definite quantity of a material which was produced under uniform conditions

#### **3.2 lot**

total quantity of material which is to be sampled, which may consist of a number  
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