

---

**INTERNATIONAL STANDARD**



**3251**

---

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

---

**Paint media — Determination of volatile and non-volatile matter**

*Liants pour peintures — Détermination des matières volatiles et non volatiles*

First edition — 1974-11-15

STANDARDSISO.COM : Click to view the full PDF of ISO 3251:1974

---

UDC 667.621.6 : 543.813

Ref. No. ISO 3251-1974 (E)

**Descriptors :** paints, solvents, chemical analysis, determination of content, volatile matter, dry matter.

Price based on 2 pages

## FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3251 was drawn up by Technical Committee ISO/TC 35, *Paints and varnishes* and circulated to the Member Bodies in May 1973.

It has been approved by the Member Bodies of the following countries:

|                     |                       |                |
|---------------------|-----------------------|----------------|
| Brazil              | Iran                  | Sweden         |
| Bulgaria            | Ireland               | Switzerland    |
| Canada              | Israel                | Thailand       |
| Chile               | Netherlands           | Turkey         |
| Czechoslovakia      | Poland                | United Kingdom |
| Egypt, Arab Rep. of | Portugal              | U.S.A.         |
| France              | Romania               | Yugoslavia     |
| Germany             | South Africa, Rep. of |                |
| India               | Spain                 |                |

The Member Body of the following country expressed disapproval of the document on technical grounds:

New Zealand

# Paint media – Determination of volatile and non-volatile matter



INTERNATIONAL STANDARD ISO 3251-1974 (E)/AMENDMENT

Published 1974-12-15

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

## Paint media – Determination of volatile and non-volatile matter

### AMENDMENT

#### *Foreword (Inside front cover)*

The ISO Member Body for New Zealand has now withdrawn its disapproval of this International Standard. New Zealand should therefore be included in the list of countries whose Member Bodies have approved the document.

approximately 7.5 mm in diameter.

#### 4.2 Thin glass rod or metallic wire.

4.3 Air oven, capable of maintaining the specified temperature.

### 5 SAMPLING

A representative sample of the product to be tested shall be taken as described in ISO 842.

or wire, and test portion in the oven adjusted at  $105 \pm 2$  °C and leave them in the oven at that temperature for 3 h.

6.3 When the agreed or specified period of heating is completed, transfer the dish and rod or wire to a desiccator, allow to cool to room temperature and re-weigh to the nearest milligram.

6.4 Perform at least two determinations on the same prepared sample.