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Second edition  
2011-03-01

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## Paints and varnishes — Determination of density —

### Part 4: Pressure cup method

*Peintures et vernis — Détermination de la masse volumique —  
Partie 4: Méthode du cylindre sous pression*



Reference number  
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## Contents

Page

Foreword .....	iv
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions .....	1
4 Principle .....	1
5 Temperature .....	2
6 Apparatus .....	2
7 Sampling .....	2
8 Procedure .....	2
8.1 General .....	2
8.2 Determination .....	2
9 Calculation .....	4
10 Precision .....	4
10.1 General .....	4
10.2 Repeatability limit, $r$ .....	4
10.3 Reproducibility limit, $R$ .....	4
11 Test report .....	4
Annex A (normative) Calibration of pressure cup .....	6
Annex B (informative) Temperature variation .....	8

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 2811-4 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*.

This second edition cancels and replaces the first edition (ISO 2811-4:1997), which has been technically revised.

The main changes are:

- a) The unit for the density has been changed from grams per millilitre to grams per cubic centimetre, because this is the more common SI unit.
- b) The determination in duplicate has been changed to a single determination.
- c) The normative references have been updated.

ISO 2811 consists of the following parts, under the general title *Paints and varnishes — Determination of density*:

- *Part 1: Pycnometer method*
- *Part 2: Immersed body (plummet) method*
- *Part 3: Oscillation method*
- *Part 4: Pressure cup method*