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Paints and varnishes — Determination of viscosity using rotary viscometers —

Part 1:

Cone-and-plate viscometer operated at a high
rate of shear

*Peintures et vernis — Détermination de la viscosité au moyen de
viscosimètres rotatifs —*

Partie 1: Viscosimètre à cône et plateau à gradient de vitesse élevé



Reference number
ISO 2884-1:1999(E)

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 3.

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.

International Standard ISO 2884-1 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*.

Together with the other parts (see below), this part of ISO 2884 cancels and replaces ISO 2884:1974, which has been technically revised. The main changes are:

- a) only a cone-and-plate viscometer is now specified;
- b) the shear rate is within a narrower range.

ISO 2884 consists of the following parts, under the general title *Paints and varnishes — Determination of viscosity using rotary viscometers*:

- *Part 1: Cone-and-plate viscometer operated at a high rate of shear*
- *Part 2: Disc or ball viscometer operated at a single specified speed*
- *Part 3: Disc and spindle viscometer operated at different speeds*
- *Part 4: Paddle viscometer operated at a single specified speed*

Annex A of this part of ISO 2884 is for information only.