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Fourth edition
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Paints and varnishes — Determination of gloss value at 20°, 60° and 85°

Peintures et vernis — Détermination de l'indice de brillance à 20°, 60° et 85°



Reference number
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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information.

The committee responsible for this document is ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*.

This fourth edition cancels and replaces the third edition (ISO 2813:1994), which has been technically revised. It also incorporates the Technical Corrigendum ISO 2813:1994/Cor.1:1997.

The main technical changes are:

- a) the title has been changed;
- b) the scope has been extended to include gloss measurement of metallic coatings;
- c) the term "specular gloss" has been replaced by "gloss";
- d) the gloss value is indicated in gloss units (GU);
- e) a new annex ([Annex A](#)) concerning possible sources of error has been added;
- f) a new annex ([Annex B](#)) concerning calibration standards has been added;
- g) a new annex ([Annex C](#)) concerning gloss calculation of primary reference standards has been added;
- h) a new annex ([Annex D](#)) concerning details on precision has been added;
- i) the precision data are the results of a large interlaboratory test.