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Third edition
2015-12-01

Clear liquids — Estimation of colour by the platinum-cobalt colour scale

*Liquides clairs — Évaluation de la couleur au moyen de l'échelle
platine-cobalt*



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](#)

ISO 6271 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 10, *Test methods for binders for paints and varnishes*, in collaboration with ASTM D 01.34, *Naval Stores*. It has been harmonized with ASTM D 1209-05, *Standard Test Method for Color of Clear Liquids (Platinum-Cobalt Scale)*.

This third edition of ISO 6271 cancels and replaces ISO 6271-1:2004 and ISO 6271-2:2004, which have been technically revised. The main changes are:

- a) both standards have been combined into one standard;
- b) the spectrophotometric method (formerly described in ISO 6271-2:2004) is the only one standardized now;
- c) the original visual comparison of colours (formerly described in ISO 6271-1:2004) has been deleted, and the description of manufacture of the original platinum-cobalt colour standards has been moved to [Annex A](#).