

INTERNATIONAL STANDARD

**ISO
2834**

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Graphic technology — Test print preparation for offset and letterpress inks

*Technologie graphique — Réalisation d'impressions pour encres pour offset
et typographie*



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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.

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 2834 was prepared by Technical Committee ISO/TC 130, *Graphic technology*.

This third edition cancels and replaces the second edition (ISO 2834:1981), of which it constitutes a technical revision.

Annex A of this International Standard is for information only.

Introduction

This International Standard is a combination of two previous International Standards ISO 2834 describing conditions for testing the resistance of printing inks to physical and chemical attack and ISO 5737 specifying a method for preparation of test prints for optical tests. The necessary revision of these two International Standards resulted in one International Standard exclusively describing the test print preparation for paste inks because for low viscosity gravure or flexo inks no method exists for reproducible preparation of test prints. If tests are done only for mechanical and chemical resistance the user may apply other less accurate methods. The methods described in this International Standard are used in other International Standards, such as ISO 2846-1, ISO 2846-2, ISO 2836, ISO 2837 and ISO 11628.