

Implementation of
ISO 12647-1:1996

Graphic technology — Process control for the manufacture of half-tone colour separations, proof and production prints —

Part 1: Parameters and measurement
methods

ICS 37.100.01

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The preparation of this British Standard was entrusted to Technical Committee PAI/43, Graphic technology, upon which the following bodies were represented:

- British Kinematograph, Sound and Television Society
- British Printing Industries Federation
- British Rubber Manufacturers' Association Ltd.
- Graphical Paper and Media Union (Gpmu)
- Her Majesty's Stationery Office
- Institute of Printing
- London College of Printing
- Metal Packaging Manufacturers' Association
- Oil and Colour Chemists' Association
- Periodical Publishers' Association Ltd.
- PICON
- Watford College

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National foreword

This British Standard reproduces verbatim ISO 12647-1:1996 and implements it as the UK national standard.

This British Standard is published under the direction of the Sector Board for Materials and Chemicals whose Technical Committee PAI/43 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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Summary of pages

This document comprises a front cover, inside front cover, pages i and ii, the ISO title page, page ii, pages 1 to 13 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

INTERNATIONAL STANDARD

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Graphic technology — Process control for the manufacture of half-tone colour separations, proof and production prints —

Part 1:

Parameters and measurement methods

*Technologie graphique Maîtrise de procédé pour la fabrication des
séparations de couleur en ton tramé, des épreuves et des tirages en
production —*

Partie 1: Paramètres et méthodes de mesure



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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.

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 12647-1 was prepared by Technical Committee ISO/TC 130, *Graphic technology*.

ISO 12647 consists of the following parts, under the general title *Graphic technology — Process control for the manufacture of half-tone colour separations, proof and production prints*:

- *Part 1: Parameters and measurement methods;*
- *Part 2: Offset processes.*

Annex A forms an integral part of this part of ISO 12647. Annexes B and C are for information only.