

Graphic technology — Colour and transparency of printing ink sets for four-colour printing —

Part 2: Coldset offset lithographic printing

ICS 87.080

National foreword

This British Standard is the UK implementation of ISO 2846-2:2007. It supersedes BS ISO 2846-2:2000 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PAI/43, Graphic technology.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

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Part 2: Coldset offset lithographic printing

*Technologie graphique — Couleur et transparence des gammes
d'encre d'impression en quadrichromie —*

Partie 2: Impression lithographique offset rotatif coldset



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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 2.

The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 2846-2 was prepared by Technical Committee ISO/TC 130, *Graphic technology*.

This second edition cancels and replaces the first edition (ISO 2846-2:2000), of which Clauses 4 and 5 have been technically revised and the colorimetric properties of the inks were adjusted to be compatible with actual commercial requirements and to the process standard ISO 12647-3^[1]. Details for test print preparation, which are now specified in ISO 2834-1, have been deleted.

ISO 2846 consists of the following parts, under the general title *Graphic technology — Colour and transparency of printing ink sets for four-colour printing*:

- *Part 1: Sheet-fed and heat-set web offset lithographic printing*
- *Part 2: Coldset offset lithographic printing*
- *Part 3: Publication gravure printing*
- *Part 4: Screen printing*
- *Part 5: Flexographic printing*