

INTERNATIONAL STANDARD

**ISO
9961**

First edition
1992-06-01

Draughting media for technical drawings — Natural tracing paper

Supports de traçage pour dessins techniques — Papier calque naturel



Reference number
ISO 9961:1992(E)

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 9961 was prepared by Technical Committee ISO/TC 10, *Technical drawings, product definition and related documentation*, Sub-Committee SC 9, *Media and equipment for drawing and related documentation*.

Annexes A and B form an integral part of this International Standard.

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International Organization for Standardization

Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

Draughting media for technical drawings — Natural tracing paper

1 Scope

This International Standard specifies the minimum requirements for draughting media made from natural tracing paper. It details qualities necessary for draughting and reproduction, and specifies appropriate test methods for the most commonly used grammages within the range 40 g/m² to 160 g/m², i.e. 62,5 g/m², 72,5 g/m², 92,5 g/m² and 112,5 g/m².

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 5-2:1991, *Photography — Density measurements — Part 2: Geometric conditions for transmission density*.

ISO 186:1985, *Paper and board — Sampling to determine average quality*.

ISO 187:1990, *Paper, board and pulps — Standard atmosphere for conditioning and testing and procedure for monitoring the atmosphere and conditioning of samples*.

ISO 216:1975, *Writing paper and certain classes of printed matter — Trimmed sizes — A and B series*.

ISO 217:1974, *Unprocessed writing and printing paper — Method of expression of dimensions and direction of manufacture*.

ISO 536:1976, *Paper and board — Determination of grammage*.

ISO 1974:1990, *Paper — Determination of tearing resistance (Elmendorf method)*.

ISO 2469:1977, *Paper, board and pulps — Measurement of diffuse reflectance factor*.

ISO 4046:1978, *Paper, board, pulp and related terms — Vocabulary*.

ISO 5457:1980, *Technical drawings — Sizes and layout of drawing sheets*.

ISO 5627:1984, *Paper and board — Determination of smoothness (Bekk method)*.

ISO 5630-1:1991, *Paper and board — Accelerated ageing — Part 1: Dry heat treatment at 105 °C*.

ISO 8791-2:1990, *Paper and board — Determination of roughness/smoothness (air leak methods) — Part 2: Bendtsen method*.

ISO 9175-1:1988, *Tubular tips for hand-held technical pens using India ink on tracing paper — Part 1: Definitions, dimensions, designation and marking*.

ISO 9175-2:1988, *Tubular tips for hand-held technical pens using India ink on tracing paper — Part 2: Performance, test parameters and test conditions*.

ISO 9957-1:—¹⁾, *Fluid draughting media — Part 1: Water-based India ink — Requirements and test conditions*.

IEC 50(845):1987, *International Electrotechnical Vocabulary — Chapter 845: Lighting*.

1) To be published.