INTERNATIONAL STANDARD

**ISO 9957-2**

Second edition
2019-11

# Fluid draughting media —

## Part 2: Water-based non-India ink — Requirements and test conditions

*Fluides à dessin —*

*Partie 2: Encres aqueuses autres que les encres de Chine — Prescriptions et conditions d'essai*



Reference number
ISO 9957-2:2019(E)



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# Foreword

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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).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 10, *Technical product documentation*.

This second edition cancels and replaces the first edition (ISO 9957-2:1995), of which it constitutes a minor revision. The changes to the previous edition are as follows:

— references updated;

— minor editorial changes.

A list of all parts in the ISO 9957 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.



 

# Fluid draughting media —

# Part 2:
# Water-based non-India ink — Requirements and test conditions



## 1 Scope

This document specifies the requirements and test conditions for water-based non-India inks intended for use in draughting instruments and intended for use on natural tracing paper conforming to ISO 9961, to provide for black line technical drawings.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 5-2, *Photography and graphic technology — Density measurements — Part 2: Geometric conditions for transmittance density*

ISO 5-4, *Photography and graphic technology — Density measurements — Part 4: Geometric conditions for reflection density*

ISO 2240, *Photography — Colour reversal camera films — Determination of ISO speed*

ISO 9177-2, *Mechanical pencils — Part 2: Black leads — Classification and dimensions*

ISO 9961, *Draughting media for technical drawings — Natural tracing paper*

ISO 10209, *Technical product documentation — Vocabulary — Terms relating to technical drawings, product definition and related documentation*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 10209 and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at http://www.electropedia.org/

**3.1**
**non-India ink**
black water-based draughting fluid that contains a colourant such as (but not limited to) dyes, dispersions of dyes or microfine organic pigments, but does not contain carbon black as its primary colourant

Note 1 to entry: A non-India ink does not conform to all the requirements of ISO 9957-1.