

Methods for

Determination of limiting viscosity number of cellulose in dilute solutions —

Part 2: Iron (III) sodium tartrate complex (EWNN_{mod NaCl}) method

[ISO title: Cellulose in dilute solutions — Determination of
limiting viscosity number — Part 2: Method in iron (III) sodium
tartrate complex (EWNN_{mod NaCl}) solution]

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Cooperating organizations

The Paper Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following:

- British Paper and Board Industry Federation (PIF)*
- British Printing Industries Federation*
- Envelope Makers' and Manufacturing Stationers' Association*
- HM Customs and Excise
- Her Majesty's Stationery Office*
- Institute of Trading Standards Administration
- National Association of Paper Merchants
- National Economic Development Office
- Pira (The Research Association for the Paper and Board, Printing and Packaging Industries)*
- Royal Institute of Public Health and Hygiene

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the Technical Committee entrusted with the preparation of this British Standard:

- British Fibreboard Packaging Association
- British Wood Pulp Association
- Chemical Industries Association
- Man-made Fibres Producers' Committee
- Ministry of Defence
- Paper Sack Development Association Ltd.
- Post Office
- Society of British Printing Ink Manufacturers
- University of Manchester Institute of Science and Technology

This British Standard, having been prepared under the direction of the Paper Standards Committee, was published under the authority of the Board of BSI and comes into effect on 29 October 1982

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The following BSI references relate to the work on this standard:
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National foreword

This Part of this British Standard has been prepared under the direction of the Paper Standards Committee and is identical with ISO 5351-2:1981 “*Cellulose in dilute solutions — Determination of limiting viscosity number — Part 2: Method in iron (III) sodium tartrate complex (EWNN_{mod NaCl}) solution*” published by the International Organization for Standardization (ISO).

Part 1 of this standard is identical with ISO 5351-1:1981 “*Cellulose in dilute solutions — Determination of limiting viscosity number — Part 1: Method in cupri-ethylene-diamine (CED) solution*”.

Terminology and conventions. The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following.

The comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Wherever the words “part of ISO 5351” and “International Standard” appear, referring to this standard, they should be read as “Part of BS 6306” and “British Standard” respectively.

Cross-references

International Standards	Corresponding British Standards
ISO 638:1978	BS 4502:1980 <i>Method for determination of dry-matter content of pulps</i> (Identical)
ISO 5089:1977	BS 4658:1978 <i>Methods of test for textiles. Preparation of laboratory test samples and test specimens for chemical testing</i> (Identical)
ISO/TR 5090:1977	BS Handbook 11:1974 <i>Methods of test for textiles, Section 5, pages 5/3 to 5/7</i> <i>The removal of non-fibrous matter prior to quantitative analysis</i> (Technically equivalent)

The Technical Committee has reviewed the provisions of ISO 1833, to which reference is made in clause 2 and 7.2.1, and has decided that they are acceptable for use in conjunction with this standard. ISO 1833 is related to BS 4407:1975 “*Methods of test. Quantitative analysis of fibre mixtures*”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover 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.