Reológia Časť 1: Slovník a symboly pre rotačnú a oscilačnú reometriu (ISO 3219-1: 2021) STN EN ISO 3219-1

Rheology — Part 1: Vocabulary and symbols for rotational and oscillatory rheometry

Táto norma obsahuje anglickú verziu európskej normy. This standard includes the English version of the European Standard.

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Rheologie - Teil 1: Begriffe und Formelzeichen für die Rotations- und Oszillationsrheometrie (ISO 3219-1:2021)

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EN ISO 3219-1:2021 (E)

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European foreword

This document (EN ISO 3219-1:2021) has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" in collaboration with Technical Committee CEN/TC 139 "Paints and varnishes" the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2021, and conflicting national standards shall be withdrawn at the latest by November 2021.

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INTERNATIONAL STANDARD

ISO 3219-1

First edition 2021-05

Rheology —

Part 1:

Vocabulary and symbols for rotational and oscillatory rheometry

Rhéologie —

Partie 1: Vocabulaire et symboles pour la rhéométrie rotative et oscillatoire



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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.

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).

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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 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 139, *Paints and varnishes*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement), and in cooperation with ISO/TC 61, *Plastics*, Subcommittee SC 5, *Physical-chemical properties*.

This first edition cancels and replaces the second edition (ISO 3219:1993), which has been technically revised.

The main changes compared to the previous edition are as follows:

- the terms and definitions have been moved to ISO 3219-1, the general principles have been moved to ISO 3219-2;
- new terms and definitions have been added;
- <u>Table 1</u> on symbols has been added.

A list of all parts in the ISO 3219 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.

INTERNATIONAL STANDARD

Rheology —

Part 1:

Vocabulary and symbols for rotational and oscillatory rheometry

1 Scope

This document specifies general terms and definitions that are used in the context of rotational and oscillatory rheometry.

Further terms and definitions can be found in the other parts of the ISO 3219 series where they are used.

2 Normative references

There are no normative references in this document.

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