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Fourth edition  
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# Plastics — Determination of the viscosity of polymers in dilute solution using capillary viscometers —

## Part 1: General principles

*Plastiques — Détermination de la viscosité des polymères en solution  
diluée à l'aide de viscosimètres à capillaires —*

*Partie 1: Principes généraux*



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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](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 5, *Physical-chemical properties*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 249, *Plastics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 1628-1:2009), which has been technically revised. It also incorporates the Amendment 1 ISO 1628-1:2009/Amd 1:2012.

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

- ISO 3205 (withdrawn) has been deleted from [Clause 2](#);
- the figure keys have been revised;
- nominal viscometer constant has been added to [Table 1](#);

A list of all parts in the ISO 1628 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](http://www.iso.org/members.html).