

**ISO/FDIS 18335:2023(E)**

ISO/TC 28

Secretariat: NEN

Date: 2023-09-13

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**Petroleum products and related products — Determination of kinematic viscosity by calculation from the measured dynamic viscosity and density — Method by constant pressure viscometer**

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*Produits pétroliers et produits connexes — Détermination de la viscosité cinématique par calcul à partir des mesures de viscosité dynamique et de masse volumique — Méthode par viscosimètre à pression constante*

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ISO 20344, Personal protective equipment — Test methods for footwear

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## Foreword

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This document was prepared by Technical Committee ISO/TC 28, *Petroleum and related products, fuels and lubricants from natural or synthetic sources*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 19, *Gaseous and liquid fuels, lubricants and related products of petroleum, synthetic and biological origin*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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## Introduction

The purpose of this document is to ~~prescribe~~specify a procedure for measuring dynamic viscosity and density, and then calculating kinematic viscosity from these measurements, when applied to petroleum and related liquids. Kinematic viscosity is often a characteristic that is specified ~~called out~~ in product specifications and is a frequent measurement in testing laboratories. The constant pressure viscometer provides a versatile and efficient technique using less time and labour for the laboratory.

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