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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

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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Introduction

The purpose of this document is to 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 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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