

ISO 23581:2020 (E)

Petroleum products and related products — Determination of kinematic viscosity — Method by Stabinger type viscometer

Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Principle
5	Reagents and materials
6	Apparatus
6.1	General
6.2	Stabinger type viscometer
6.2.1	Viscosity measurement
6.2.2	Density measurement
6.2.3	Temperature control
6.2.4	Stability
7	Sampling and sample handling
7.1	Sampling
7.2	Sample handling
8	Calibration and verification
8.1	General
8.2	Instrument
9	Apparatus preparation
10	Procedure
10.1	Filling and cleaning
10.2	Manual filling and cleaning using syringes
10.3	Manual filling using sample displacement
10.4	Automatic filling and cleaning by a sample changer
11	Calculation
12	Expression of results
13	Precision
13.1	General
13.2	Repeatability, r
13.3	Reproducibility, R
13.4	Bias
14	Test report