

DIN EN ISO 2811-3:2024-01 (E)

Paints and varnishes - Determination of density - Part 3: Oscillation method (ISO 2811-3:2023)

Contents	Page
European foreword	3
Foreword	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Principle	5
5 Temperature	5
6 Apparatus	6
7 Sampling	6
8 Procedure	6
8.1 General	6
8.2 Determination	6
9 Calculation	7
10 Precision	7
10.1 General	7
10.2 Repeatability limit, <i>r</i>	7
10.3 Reproducibility limit, <i>R</i>	7
11 Test report	7
Annex A (informative) Calibration of the apparatus — Determination of the apparatus constants	9
Annex B (informative) Density values for damp air and air-free water	10
Annex C (informative) Calculation of density at the reference temperature from measurements at other temperatures	12
Bibliography	13