

# DIN EN ISO 2811-1:2016-08 (E)

## Paints and varnishes - Determination of density - Part 1: Pycnometer method (ISO 2811-1:2016)

---

<b>Contents</b>	<b>Page</b>
European foreword.....	3
Foreword.....	4
<b>1 Scope</b> .....	<b>5</b>
<b>2 Normative references</b> .....	<b>5</b>
<b>3 Terms and definitions</b> .....	<b>5</b>
<b>4 Principle</b> .....	<b>5</b>
<b>5 Temperature</b> .....	<b>5</b>
<b>6 Apparatus</b> .....	<b>6</b>
<b>7 Sampling</b> .....	<b>6</b>
<b>8 Procedure</b> .....	<b>6</b>
8.1 General.....	6
8.2 Determination.....	7
<b>9 Calculation</b> .....	<b>8</b>
<b>10 Precision</b> .....	<b>8</b>
10.1 Repeatability limit, <i>r</i> .....	8
10.2 Reproducibility limit, <i>R</i> .....	8
<b>11 Test report</b> .....	<b>8</b>
<b>Annex A (informative) Example of a calibration method</b> .....	<b>10</b>
<b>Annex B (informative) Temperature variation</b> .....	<b>12</b>
<b>Bibliography</b> .....	<b>14</b>