

# ISO 12940-1:2026-02 (E)

## Petroleum products and lubricants - Determination of roll stability of lubricating grease - Part 1: Dry condition test

---

<b>Contents</b>		<b>Page</b>
<b>Foreword</b>		<b>iv</b>
<b>Introduction</b>		<b>v</b>
<b>1</b>	<b>Scope</b>	<b>1</b>
<b>2</b>	<b>Normative references</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions</b>	<b>1</b>
<b>4</b>	<b>Principle</b>	<b>1</b>
<b>5</b>	<b>Significance of the test</b>	<b>2</b>
<b>6</b>	<b>Sampling</b>	<b>2</b>
<b>7</b>	<b>Apparatus</b>	<b>2</b>
<b>8</b>	<b>Procedure</b>	<b>2</b>
	8.1 Determination of the penetration, $p_1$	2
	8.2 Preparation of the apparatus	2
	8.3 Running the test	2
	8.3.1 Condition A at ambient temperature	2
	8.3.2 Condition B at high temperature – long duration	3
<b>9</b>	<b>Calculation</b>	<b>3</b>
<b>10</b>	<b>Expression of the result</b>	<b>3</b>
<b>11</b>	<b>Test report</b>	<b>3</b>
<b>12</b>	<b>Precision</b>	<b>4</b>
	12.1 General	4
	12.2 Repeatability, $r$	4
	12.3 Reproducibility, $R$	4
<b>Annex A (informative) Examples of equipment</b>		<b>5</b>
<b>Bibliography</b>		<b>8</b>