

# ISO 2061:2015-07 (E)

## Textiles - Determination of twist in yarns - Direct counting method

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<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>2</b>
<b>4</b>	<b>Principle .....</b>	<b>2</b>
<b>5</b>	<b>Apparatus .....</b>	<b>3</b>
<b>6</b>	<b>Standard atmosphere .....</b>	<b>3</b>
<b>7</b>	<b>Sampling .....</b>	<b>3</b>
<b>8</b>	<b>Test specimens .....</b>	<b>4</b>
<b>8.1</b>	<b>Length .....</b>	<b>4</b>
<b>8.1.1</b>	<b>Single spun yarns .....</b>	<b>4</b>
<b>8.1.2</b>	<b>Single multifilament, plied, and cabled yarns .....</b>	<b>4</b>
<b>8.2</b>	<b>Selection .....</b>	<b>4</b>
<b>8.3</b>	<b>Number of test specimens .....</b>	<b>4</b>
<b>9</b>	<b>Procedure 1 -- Determination of the direction of twist .....</b>	<b>5</b>
<b>10</b>	<b>Procedure 2 -- Determination of the amount of twist .....</b>	<b>6</b>
<b>10.1</b>	<b>Preliminary procedure .....</b>	<b>6</b>
<b>10.2</b>	<b>Single, spun yarn .....</b>	<b>6</b>
<b>10.3</b>	<b>Single, multifilament yarns .....</b>	<b>6</b>
<b>10.4</b>	<b>Plied yarns .....</b>	<b>7</b>
<b>10.5</b>	<b>Cabled yarns .....</b>	<b>7</b>
<b>11</b>	<b>Calculation of results .....</b>	<b>8</b>
<b>11.1</b>	<b>Average twist per specimen .....</b>	<b>8</b>
<b>11.2</b>	<b>Average twist per sample .....</b>	<b>8</b>
<b>11.3</b>	<b>Variation of observations .....</b>	<b>8</b>
<b>11.4</b>	<b>Change in length on untwisting .....</b>	<b>8</b>
<b>11.5</b>	<b>Twist factor ( ) .....</b>	<b>9</b>
<b>12</b>	<b>Expression of results .....</b>	<b>9</b>
<b>13</b>	<b>Test report .....</b>	<b>9</b>
<b>13.1</b>	<b>General .....</b>	<b>9</b>
<b>13.2</b>	<b>Single yarns .....</b>	<b>9</b>
<b>13.3</b>	<b>Plied yarns .....</b>	<b>10</b>
<b>13.4</b>	<b>Cabled yarns .....</b>	<b>10</b>
<b>Annex A (informative)</b>	<b>Suggested procedure for sampling .....</b>	<b>12</b>
<b>Bibliography .....</b>		<b>13</b>