

# ISO 10231:2025-05 (E)

## Motorcycle tyres - Test methods for verifying tyre capabilities

---

<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>1</b>
<b>4</b>	<b>Test equipment .....</b>	<b>2</b>
<b>5</b>	<b>Testing .....</b>	<b>3</b>
<b>5.1</b>	<b>Strength test .....</b>	<b>3</b>
<b>5.1.1</b>	<b>General .....</b>	<b>3</b>
<b>5.1.2</b>	<b>Preparation of tyre .....</b>	<b>3</b>
<b>5.1.3</b>	<b>Test procedure .....</b>	<b>3</b>
<b>5.2</b>	<b>Endurance test .....</b>	<b>4</b>
<b>5.2.1</b>	<b>Preparation of tyre .....</b>	<b>4</b>
<b>5.2.2</b>	<b>Test procedure .....</b>	<b>4</b>
<b>5.3</b>	<b>High-speed test .....</b>	<b>4</b>
<b>5.3.1</b>	<b>General .....</b>	<b>4</b>
<b>5.3.2</b>	<b>Preparation of tyre .....</b>	<b>5</b>
<b>5.3.3</b>	<b>Test method .....</b>	<b>5</b>
<b>5.4</b>	<b>Centrifugal growth test .....</b>	<b>6</b>
<b>5.4.1</b>	<b>General .....</b>	<b>6</b>
<b>5.4.2</b>	<b>Preparation of tyre .....</b>	<b>6</b>
<b>5.4.3</b>	<b>Test procedure .....</b>	<b>6</b>
<b>6</b>	<b>Requirements .....</b>	<b>7</b>
<b>6.1</b>	<b>Test sample .....</b>	<b>7</b>
<b>6.2</b>	<b>Strength test .....</b>	<b>7</b>
<b>6.2.1</b>	<b>General .....</b>	<b>7</b>
<b>6.3</b>	<b>Endurance test .....</b>	<b>7</b>
<b>6.4</b>	<b>High-speed test .....</b>	<b>7</b>
<b>6.5</b>	<b>Centrifugal growth test .....</b>	<b>8</b>
<b>Annex A (normative) Enveloping curve for contour of tyre for centrifugal growth test .....</b>		<b>9</b>
<b>Annex B (informative) Tyres suitable for speeds over 240 km/h .....</b>		<b>10</b>
<b>Bibliography .....</b>		<b>11</b>