

# ISO 13674-1:2010-05 (E)

## Road vehicles - Test method for the quantification of on-centre handling - Part 1: Weave test

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms, definitions and symbols .....</b>	<b>1</b>
<b>4</b>	<b>Principle .....</b>	<b>2</b>
<b>5</b>	<b>Variables .....</b>	<b>2</b>
<b>5.1</b>	<b>Reference system .....</b>	<b>2</b>
<b>5.2</b>	<b>Variables to be measured .....</b>	<b>2</b>
<b>6</b>	<b>Measuring equipment .....</b>	<b>3</b>
<b>6.1</b>	<b>Description .....</b>	<b>3</b>
<b>6.2</b>	<b>Transducer installations .....</b>	<b>3</b>
<b>6.3</b>	<b>Data processing .....</b>	<b>3</b>
<b>7</b>	<b>Test conditions .....</b>	<b>3</b>
<b>7.1</b>	<b>General .....</b>	<b>3</b>
<b>7.2</b>	<b>Test track .....</b>	<b>4</b>
<b>7.3</b>	<b>Wind velocity .....</b>	<b>4</b>
<b>7.4</b>	<b>Test vehicle .....</b>	<b>4</b>
<b>8</b>	<b>Procedure .....</b>	<b>5</b>
<b>8.1</b>	<b>Warm-up .....</b>	<b>5</b>
<b>8.2</b>	<b>Initial driving condition .....</b>	<b>5</b>
<b>8.3</b>	<b>Weave test procedure .....</b>	<b>5</b>
<b>9</b>	<b>Data evaluation and presentation of results .....</b>	<b>6</b>
<b>9.1</b>	<b>General .....</b>	<b>6</b>
<b>9.2</b>	<b>Time histories .....</b>	<b>6</b>
<b>9.3</b>	<b>Calculated lateral acceleration .....</b>	<b>6</b>
<b>9.4</b>	<b>Characteristic values .....</b>	<b>6</b>
Bibliography .....		9