

# ISO 14878:2015-12 (E)

## Cycles - Audible warning devices - Technical specification and test methods

---

<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>Symbols and abbreviated terms .....</b>	<b>2</b>
<b>5</b>	<b>Instrumentations .....</b>	<b>2</b>
<b>5.1</b>	<b>Instruments for acoustical measurement .....</b>	<b>2</b>
<b>5.1.1</b>	<b>General .....</b>	<b>2</b>
<b>5.1.2</b>	<b>Calibration .....</b>	<b>2</b>
<b>5.1.3</b>	<b>Compliance with requirements .....</b>	<b>2</b>
<b>5.1.4</b>	<b>Meteorological Instrumentation .....</b>	<b>2</b>
<b>6</b>	<b>Acoustical environment, meteorological conditions, and background noise .....</b>	<b>3</b>
<b>6.1</b>	<b>Test site .....</b>	<b>3</b>
<b>6.2</b>	<b>Meteorological conditions .....</b>	<b>3</b>
<b>6.3</b>	<b>Background noise .....</b>	<b>3</b>
<b>6.4</b>	<b>Mounting of the AWD .....</b>	<b>4</b>
<b>6.5</b>	<b>Microphone and AWD positions .....</b>	<b>4</b>
<b>7</b>	<b>Measurement of the sound pressure level .....</b>	<b>4</b>
<b>7.1</b>	<b>Actuation of the AWD .....</b>	<b>4</b>
<b>7.2</b>	<b>Measurement readings and reported values .....</b>	<b>4</b>
<b>7.2.1</b>	<b>General .....</b>	<b>4</b>
<b>7.2.2</b>	<b>Data compilation .....</b>	<b>4</b>
<b>7.3</b>	<b>Required sound pressure .....</b>	<b>5</b>
<b>7.4</b>	<b>Low battery indicator .....</b>	<b>5</b>
<b>8</b>	<b>Test of durability .....</b>	<b>5</b>
<b>8.1</b>	<b>Test procedure .....</b>	<b>5</b>
<b>8.1.1</b>	<b>Stability mechanical test .....</b>	<b>5</b>
<b>8.1.2</b>	<b>Corrosion test .....</b>	<b>6</b>
<b>8.2</b>	<b>Test result .....</b>	<b>6</b>
<b>9</b>	<b>Test report .....</b>	<b>6</b>
<b>10</b>	<b>Marking .....</b>	<b>6</b>