

# ISO/TR 13062:2015-11 (E)

## Electric mopeds and motorcycles - Terminology and classification

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>2.1</b>	<b>Complete motorcycle/moped .....</b>	<b>1</b>
<b>2.1.1</b>	<b>Type of Electric motorcycle and electric moped .....</b>	<b>1</b>
<b>2.1.2</b>	<b>Construction and components .....</b>	<b>2</b>
<b>2.1.3</b>	<b>Performance .....</b>	<b>4</b>
<b>2.2</b>	<b>Electric motor and controller .....</b>	<b>8</b>
<b>2.2.1</b>	<b>General .....</b>	<b>8</b>
<b>2.2.2</b>	<b>Types of electric motors .....</b>	<b>8</b>
<b>2.2.3</b>	<b>Components of controller .....</b>	<b>8</b>
<b>2.2.4</b>	<b>Performance parameters .....</b>	<b>9</b>
<b>2.3</b>	<b>Battery .....</b>	<b>10</b>
<b>2.3.1</b>	<b>General .....</b>	<b>10</b>
<b>2.3.2</b>	<b>Structure and components .....</b>	<b>11</b>
<b>2.3.3</b>	<b>Specifications and performance .....</b>	<b>12</b>
<b>2.4</b>	<b>Charger .....</b>	<b>13</b>
<b>2.4.1</b>	<b>General .....</b>	<b>13</b>
<b>2.4.2</b>	<b>Charging mode .....</b>	<b>13</b>
<b>Bibliography .....</b>		<b>14</b>