

# ISO 4251-1:2019-07 (E)

## Code designated diagonal tyres (ply rating marked series) for agricultural tractors, trailers and machines - Part 1: Tyre designation and dimensions, and approved rim contours

---

<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>Marking .....</b>	<b>2</b>
4.1	General .....	2
4.2	Tyre size designation .....	2
4.3	Categories of use .....	3
4.3.1	Agricultural tractor drive wheel tyres .....	3
4.3.2	Agricultural tractor steering wheel tyres .....	3
4.3.3	Agricultural implement tyres .....	3
4.4	Load rating .....	3
4.5	Additional information .....	3
<b>5</b>	<b>Tyre dimensions .....</b>	<b>4</b>
<b>6</b>	<b>Tyre dimension parameters for vehicle speed reference .....</b>	<b>4</b>
<b>7</b>	<b>Tyre and rim coordination .....</b>	<b>5</b>
<b>8</b>	<b>Tubes .....</b>	<b>5</b>
<b>Annex A (normative) Tyre size designations, measurement rims and dimensions .....</b>		<b>6</b>
<b>Annex B (normative) Approved rim contours .....</b>		<b>12</b>
<b>Annex C (normative) Tyres with nominal rim diameter codes 15.3 or 16.1 and tyres for small tractors .....</b>		<b>16</b>
<b>Annex D (informative) Comparison values for rolling circumference (RC), rolling circumference index (RCI) and speed radius index (SRI) .....</b>		<b>19</b>
<b>Bibliography .....</b>		<b>22</b>