

# ISO 25119-1:2010-05 (E)

## Tractors and machinery for agriculture and forestry - Safety-related parts of control systems - Part 1: General principles for design and development

---

<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 and definitions .....</b>	<b>1</b>
<b>4</b>	<b>Abbreviated terms .....</b>	<b>8</b>
<b>5</b>	<b>Management during complete safety life cycle .....</b>	<b>9</b>
5.1	Objectives .....	9
5.2	General .....	9
5.3	Prerequisites .....	9
5.4	Requirements -- Functional safety management activities across safety life cycle .....	11
5.5	Work products .....	15
<b>6</b>	<b>Assessment of functional safety .....</b>	<b>15</b>
6.1	Objectives .....	15
6.2	General .....	15
6.3	Prerequisites .....	15
6.4	Requirements .....	15
6.5	Work products .....	17
<b>7</b>	<b>Safety management activities after start of production (SOP) .....</b>	<b>18</b>
7.1	Objectives .....	18
7.2	General .....	18
7.3	Prerequisites .....	18
7.4	Requirements .....	18
7.5	Work products .....	18
<b>8</b>	<b>Production and installation of safety-related systems .....</b>	<b>19</b>
8.1	Objectives .....	19
8.2	General .....	19
8.3	Prerequisites .....	19
8.4	Requirements .....	19
8.5	Work products .....	20
<b>Annex A (informative) Example of the structure of a project-specific safety plan .....</b>		<b>21</b>
<b>Bibliography .....</b>		<b>24</b>