

# ISO 25119-3:2018 (E)

## Tractors and machinery for agriculture and forestry — Safety-related parts of control systems — Part 3: Series development, hardware and software

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**Annex A (informative) Example of agenda for assessment of functional safety at AgPL = e**

**Annex B (normative) Independence by software partitioning**

- B.1 Overview
- B.2 Terms, definitions and abbreviated terms

<b>B.2.1</b>	<b>Terms and definitons</b>
<b>B.2.2</b>	<b>Abbreviated terms</b>
<b>B.3</b>	<b>Objectives</b>
<b>B.4</b>	<b>General</b>
<b>B.5</b>	<b>Requirements</b>
<b>B.5.1</b>	<b>General requirements</b>
<b>B.5.1.1</b>	<b>SRL</b>
<b>B.5.1.2</b>	<b>Software architecture</b>
<b>B.5.2</b>	<b>Several partitions within a single microcontroller</b>
<b>B.5.2.1</b>	<b>General</b>
<b>B.5.2.2</b>	<b>Software partitioning methods/measures</b>
<b>B.5.2.3</b>	<b>Software partitioning effectiveness</b>
<b>B.5.3</b>	<b>Several partitions within the scope of a micro-controller network</b>
<b>B.5.3.1</b>	<b>General</b>
<b>B.5.3.2</b>	<b>Methods for multi-processor partitioning</b>
<b>B.5.3.3</b>	<b>Multi-processor partitioning effectiveness</b>

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