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| <h1 style="margin: 0;">Risk Assessment</h1> <h2 style="margin: 0;">according to AS 4024.1301</h2> | Manufacturer: Lingong Heavy Machinery Co., Ltd.<br>machine: Mobile Elevating Work Platforms<br>serial number: SC0407E, SC0610E, SC1216E | author: Lingong<br>date: 2025.06.10 |  |
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|     |                                                               |                                                                                                                                                                                                      |               |                                   |
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| 1   | Determination of limits, intended use                         | See below                                                                                                                                                                                            |               | Reference to additional documents |
| 1.1 | use allowed                                                   | The mobile elevated work platform allows users to work at a certain height                                                                                                                           |               | Manual                            |
| 1.2 | restrictions, limits of use allowed                           | The machine cannot be used to other propose                                                                                                                                                          |               | Manual                            |
| 1.3 | foreseeable misuse/misapplication                             | See AS/NZS 1418.10:2011 clause 1: scope.                                                                                                                                                             |               | Manual                            |
| 2   | Field of use                                                  | See below                                                                                                                                                                                            |               |                                   |
|     | private                                                       | N/A                                                                                                                                                                                                  |               | N/A                               |
|     | commercial                                                    | Professional                                                                                                                                                                                         |               | Manual                            |
| 3   | User population                                               | Task                                                                                                                                                                                                 | Qualification |                                   |
|     | qualified personnel                                           | Required                                                                                                                                                                                             | YES           | Training Evidence                 |
|     | laities                                                       | N/A                                                                                                                                                                                                  | N/A           | N/A                               |
|     | apprentices                                                   | N/A                                                                                                                                                                                                  | N/A           | N/A                               |
|     | private use only:                                             |                                                                                                                                                                                                      |               |                                   |
|     | children (declare age class )                                 | <input type="checkbox"/> age above          years                                                                                                                                                    |               | N/A                               |
|     | older people                                                  | <input type="checkbox"/>                                                                                                                                                                             |               | N/A                               |
|     | handicapped                                                   | <input type="checkbox"/> kind of handicap                                                                                                                                                            |               | N/A                               |
| 4   | Materials                                                     | See below                                                                                                                                                                                            |               |                                   |
| 4.1 | dangerous operating supplies                                  | <input checked="" type="checkbox"/> Electricity <input checked="" type="checkbox"/> Hydraulic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Thermal <input type="checkbox"/> Radiation |               | Manual                            |
| 4.2 | Dangerous materials in the parts the machine is consisting of | The machine is not consisting of dangerous materials                                                                                                                                                 |               | Manual                            |
| 4.3 | Dangerous materials which may be processed by the machine     | No dangerous materials processed by the machine                                                                                                                                                      |               | N/A                               |

The phases of life according to AS 4024 include: transport, assembling, installation, placing into operation, setup, teaching, programming, changeover, working process, cleaning, process interferences, troubleshooting, fault clearance, maintenance, placing out of operation, disassembling, waste disposal

|                                                          |                    |                    |                        |                                                                                                                                                      |                         |           |                                                 |   |                                                          |                                                                                                |           |  |
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| <div>Risk Assessment<br/>according to AS 4024.1301</div> |                    |                    |                        | <div>Manufacturer: Lingong Heavy Machinery Co., Ltd.<br/>machine: Mobile Elevating Work Platforms<br/>serial number: SC0407E, SC0610E, SC1216E</div> |                         |           | <div>author: Lingong<br/>date: 2025.06.10</div> |   |                                                          | <div></div> |           |  |
| Identification of hazards                                |                    |                    |                        | Risk evaluation                                                                                                                                      |                         |           |                                                 |   | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |                                                                                                |           |  |
| Phase of life                                            | Hazard group, type | Origin group, type | Potential consequences | occurrence or protection goal                                                                                                                        | Description of solution | Standards | S                                               | F | P                                                        | pl                                                                                             | Statement |  |

1    Transport, assembling, installation

| <h1 style="text-align: center;">Risk Assessment</h1> <h2 style="text-align: center;">according to AS 4024.1301</h2> |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                          | Manufacturer: Lingong Heavy Machinery Co., Ltd.<br>machine: Mobile Elevating Work Platforms<br>serial number: SC0407E, SC0610E, SC1216E |                                                                                                                                                                                               |                                           | author: Lingong<br>date: 2025.06.10                      |   |  |    |           |
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| Identification of hazards                                                                                           |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                          | Risk evaluation                                                                                                                         |                                                                                                                                                                                               |                                           | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |   |                                                                                     |    |           |
| Phase of life                                                                                                       | Hazard group, type                | Origin group, type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Potential consequences                                                                                                                                                                                                                                                                                                                                   | occurrence or protection goal                                                                                                           | Description of solution                                                                                                                                                                       | Standards                                 | S                                                        | F | P                                                                                   | pl | Statement |
| 1.1                                                                                                                 | Hazards associated with all tasks | <input checked="" type="checkbox"/> Errors of fitting<br><input checked="" type="checkbox"/> Lifting<br><input checked="" type="checkbox"/> Loading<br><input checked="" type="checkbox"/> Packing<br><input checked="" type="checkbox"/> Transportation<br><input checked="" type="checkbox"/> Unloading<br><input checked="" type="checkbox"/> Unpacking<br><input checked="" type="checkbox"/> Packing<br><input checked="" type="checkbox"/> Adjustments<br><input checked="" type="checkbox"/> Assembly<br><input checked="" type="checkbox"/> Connecting to disposal system (e.g. exhaust system, waste water installation)<br><input checked="" type="checkbox"/> Connection to power supply<br><input checked="" type="checkbox"/> Demonstration<br><input checked="" type="checkbox"/> Feeding, filling, loading of ancillary fluids (e.g. | <input checked="" type="checkbox"/> Crushing<br><input checked="" type="checkbox"/> Cutting or severing<br><input type="checkbox"/> Friction or abrasion<br><input checked="" type="checkbox"/> Impact<br><input type="checkbox"/> Injection<br><input checked="" type="checkbox"/> Shearing<br><input checked="" type="checkbox"/> Stabbing or puncture | Machine , components and accessories                                                                                                    | <b>Inherently safe machinery design and inform users of the residual risks:</b><br><br>Detail description for transportation, assembling and installation of machine are mentioned in manual. | AS/NZS 1418.10:2011 and MSD as reference, |                                                          |   |                                                                                     |    | OK        |

|                                                            |                    |                          |                        |                                                                                                                                         |                         |           |                                     |   |                                                          |                                                                                     |           |  |  |
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| Identification of hazards                                  |                    |                          |                        | Risk evaluation                                                                                                                         |                         |           |                                     |   | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |                                                                                     |           |  |  |
| Phase of life                                              | Hazard group, type | Origin group, type       | Potential consequences | occurrence or protection goal                                                                                                           | Description of solution | Standards | S                                   | F | P                                                        | pl                                                                                  | Statement |  |  |
|                                                            |                    | lubricant, grease, glue) |                        |                                                                                                                                         |                         |           |                                     |   |                                                          |                                                                                     |           |  |  |

|                                                                                                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                           |                        |                                                                                                                                         |                         |                                           |                                     |                                                          |                                                                                     |    |           |
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| Identification of hazards                                                                                           |                                   |                                                                                                                                                                                                                                                                                                                                                                                                           |                        | Risk evaluation                                                                                                                         |                         |                                           |                                     | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |                                                                                     |    |           |
| Phase of life                                                                                                       | Hazard group, type                | Origin group, type                                                                                                                                                                                                                                                                                                                                                                                        | Potential consequences | occurrence or protection goal                                                                                                           | Description of solution | Standards                                 | S                                   | F                                                        | P                                                                                   | pl | Statement |
| 1.2                                                                                                                 | Hazards associated with all tasks | <input checked="" type="checkbox"/> Fixing, anchoring<br><input checked="" type="checkbox"/> Preparations for the installation (e.g. foundations, vibration isolators)<br><input checked="" type="checkbox"/> Running the machine without load<br><input checked="" type="checkbox"/> Testing<br><input checked="" type="checkbox"/> Trials with load or maximum load<br><input type="checkbox"/> Fencing | See above              | See above                                                                                                                               | See above               | AS/NZS 1418.10:2011 and MSD as reference, |                                     |                                                          |                                                                                     |    | OK        |
| <b>2 Placing into operation</b>                                                                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                           |                        |                                                                                                                                         |                         |                                           |                                     |                                                          |                                                                                     |    |           |
| 2.1                                                                                                                 | Hazards associated with all tasks | Refer to 1+3                                                                                                                                                                                                                                                                                                                                                                                              | Refer to 1+3           | Refer to 1+3                                                                                                                            | Refer to 1+3            | Refer to 1+3                              |                                     |                                                          |                                                                                     |    | OK        |
| <b>3 Setup, teaching, programming, changeover</b>                                                                   |                                   |                                                                                                                                                                                                                                                                                                                                                                                                           |                        |                                                                                                                                         |                         |                                           |                                     |                                                          |                                                                                     |    |           |

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| Identification of hazards                                                                                           |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                          | Risk evaluation                                                                                                                         |                                                                                                                                   |                                                                | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |   |                                                                                     |    |           |
| Phase of life                                                                                                       | Hazard group, type                | Origin group, type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Potential consequences                                                                                                                                                                                                                                                                                                                                   | occurrence or protection goal                                                                                                           | Description of solution                                                                                                           | Standards                                                      | S                                                        | F | P                                                                                   | pl | Statement |
| 3.1                                                                                                                 | Hazards associated with all tasks | <input checked="" type="checkbox"/> Adjustment and setting of protective devices and other components<br><input checked="" type="checkbox"/> Adjustment and setting or verification of functional parameters of the machine<br><input type="checkbox"/> Clamping /fastening the workpiece<br><input type="checkbox"/> Feeding, filling, loading of raw material<br><input checked="" type="checkbox"/> Functional test, trials<br><input checked="" type="checkbox"/> Mounting or changing tools, tool setting<br><input type="checkbox"/> programming verification<br><input checked="" type="checkbox"/> Verification of the final product | <input checked="" type="checkbox"/> Crushing<br><input checked="" type="checkbox"/> Cutting or severing<br><input type="checkbox"/> Friction or abrasion<br><input checked="" type="checkbox"/> Impact<br><input type="checkbox"/> Injection<br><input checked="" type="checkbox"/> Shearing<br><input checked="" type="checkbox"/> Stabbing or puncture | Machine and components                                                                                                                  | Inherently safe machinery design and inform users of the residual risks:<br><br>Refer to AS/NZS 1418.10:2011, clause 7 and manual | AS/NZS 1418.10:2011 + AS 60204.1-2005(+A1) + MSD as reference, |                                                          |   |                                                                                     |    | OK        |
| <b>4 Working process</b>                                                                                            |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                         |                                                                                                                                   |                                                                |                                                          |   |                                                                                     |    |           |

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| Identification of hazards                                                                                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Risk evaluation                                                                                                                         |                                                                                                                                                                                        |                                            |                                     | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |                                                                                     |    |           |
| Phase of life                                                                                                       | Hazard group, type | Origin group, type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Potential consequences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | occurrence or protection goal                                                                                                           | Description of solution                                                                                                                                                                | Standards                                  | S                                   | F                                                        | P                                                                                   | pl | Statement |
| 4.1                                                                                                                 | Mechanical Hazards | <input checked="" type="checkbox"/> Acceleration, deceleration (kinetic energy)<br><input checked="" type="checkbox"/> Angular parts<br><input checked="" type="checkbox"/> Approach of a moving element to a fixed part<br><input checked="" type="checkbox"/> Cutting parts<br><input checked="" type="checkbox"/> Elastic elements<br><input checked="" type="checkbox"/> Falling objects<br><input checked="" type="checkbox"/> Gravity (stored energy)<br><input checked="" type="checkbox"/> Height from the ground<br><input checked="" type="checkbox"/> High pressure<br><input checked="" type="checkbox"/> Machinery mobility<br><input checked="" type="checkbox"/> Rotating elements<br><input checked="" type="checkbox"/> Rough, slippery surface<br><input checked="" type="checkbox"/> Sharp edges | <input checked="" type="checkbox"/> Being run over<br><input type="checkbox"/> Being thrown<br><input checked="" type="checkbox"/> Crushing<br><input checked="" type="checkbox"/> Cutting or severing<br><input checked="" type="checkbox"/> Drawing-in or trapping<br><input checked="" type="checkbox"/> Entanglement<br><input checked="" type="checkbox"/> Friction or abrasion<br><input checked="" type="checkbox"/> Impact<br><input type="checkbox"/> Injection<br><input checked="" type="checkbox"/> Shearing<br><input checked="" type="checkbox"/> Slipping, tripping and falling<br><input checked="" type="checkbox"/> Stabbing or puncture<br><input type="checkbox"/> Suffocation |                                                                                                                                         | Inherently safe machinery design and construction, take necessary protection measures and inform users of the residual risks:<br><br>Refer to AS/NZS 1418.10:2011, clause 7 and manual | AS/NZS 1418.10:2011 + AS 60204.1-2005(+A1) |                                     |                                                          |                                                                                     |    | ok        |

|                                                          |                    |                                                                                  |                        |                                                                                                                                                 |                         |           |                                         |   |                                                          |                                                                                     |           |  |  |
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| Identification of hazards                                |                    |                                                                                  |                        | Risk evaluation                                                                                                                                 |                         |           |                                         |   | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |                                                                                     |           |  |  |
| Phase of life                                            | Hazard group, type | Origin group, type                                                               | Potential consequences | occurrence or protection goal                                                                                                                   | Description of solution | Standards | S                                       | F | P                                                        | pl                                                                                  | Statement |  |  |
|                                                          |                    | <input checked="" type="checkbox"/> Stability<br><input type="checkbox"/> Vacuum |                        |                                                                                                                                                 |                         |           |                                         |   |                                                          |                                                                                     |           |  |  |



|                                                                                                                     |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                         |                                                                                                                                                               |                                                          |                                     |                                                          |   |                                                                                     |             |
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| Identification of hazards                                                                                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                       | Risk evaluation                                                                                                                         |                                                                                                                                                               |                                                          |                                     | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |   |                                                                                     |             |
| Phase of life                                                                                                       | Hazard group, type | Origin group, type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Potential consequences                                                                                                                                                                                                                                                                                                                                                                                                | occurrence or protection goal                                                                                                           | Description of solution                                                                                                                                       | Standards                                                | S                                   | F                                                        | P | pl                                                                                  | Statement   |
| 4.2                                                                                                                 | See 4.1/4.3        | See 4.1/4.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | See 4.1/4.3                                                                                                                                                                                                                                                                                                                                                                                                           | See 4.1/4.3                                                                                                                             | See 4.1/4.3                                                                                                                                                   | See 4.1/4.3                                              |                                     |                                                          |   |                                                                                     | See 4.1/4.3 |
| 4.3                                                                                                                 | Electrical Hazards | <input type="checkbox"/> Arc<br><input type="checkbox"/> Electromagnetic phenomena<br><input checked="" type="checkbox"/> Electrostatic phenomena<br><input checked="" type="checkbox"/> Live parts<br><input type="checkbox"/> Not enough distance to live parts under high voltage<br><input checked="" type="checkbox"/> Overload<br><input checked="" type="checkbox"/> Parts which have become live under fault conditions<br><input checked="" type="checkbox"/> Short-circuit<br><input type="checkbox"/> Thermal radiation | <input checked="" type="checkbox"/> Burn<br><input type="checkbox"/> Chemical effects<br><input type="checkbox"/> Effects on medical implants<br><input checked="" type="checkbox"/> Electrocutation<br><input checked="" type="checkbox"/> Falling, being thrown<br><input checked="" type="checkbox"/> Fire<br><input type="checkbox"/> Projection of molten particles<br><input checked="" type="checkbox"/> Shock | Any risk related to electrical fault will be checked automatically and view check according to manual                                   | Inherently safe machinery design and construction:<br><br>Refer to AS/NZS 1418.10:2011 + AS 60204.1-2005(+A1)<br><br>No electronic circuit for safety circuit | AS/NZS 1418.10:2011 + AS 60204.1-2005(+A1) as reference, |                                     |                                                          |   |                                                                                     | See 4.1     |

|                                                          |                    |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                 |                         |           |                                         |   |                                                          |                                                                                     |           |  |
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| Identification of hazards                                |                    |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                        | Risk evaluation                                                                                                                                 |                         |           |                                         |   | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |                                                                                     |           |  |
| Phase of life                                            | Hazard group, type | Origin group, type                                                                                                                                                                                                                          | Potential consequences                                                                                                                                                                                                                                                                                 | occurrence or protection goal                                                                                                                   | Description of solution | Standards | S                                       | F | P                                                        | pl                                                                                  | Statement |  |
| 4.4                                                      | Thermal Hazards    | <div><input type="checkbox"/>Explosion</div> <div><input type="checkbox"/>Flame</div> <div><input type="checkbox"/>Objects or materials with a high or low temperature</div> <div><input type="checkbox"/>Radiation from heat sources</div> | <div><input type="checkbox"/>Bun</div> <div><input type="checkbox"/>Dehydration</div> <div><input type="checkbox"/>Discomfort</div> <div><input type="checkbox"/>Frostbite</div> <div><input type="checkbox"/>Injuries by the radiation of heat sources</div> <div><input type="checkbox"/>Scald</div> | Not relevant                                                                                                                                    | Not relevant            | N/A       |                                         |   |                                                          |                                                                                     | N/A       |  |

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| Phase of life                                                                                                       | Hazard group, type | Origin group, type                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Potential consequences                                                                                                                                                                                                                                                                                                                                                                                                                                                          | occurrence or protection goal                                                                                                           | Description of solution                                                                             | Standards               | S                                   | F                                                        | P | pl                                                                                  | Statement |
| 4.5                                                                                                                 | Noise hazards      | <input type="checkbox"/> Cavitation phenomena<br><input type="checkbox"/> Exhausting system<br><input type="checkbox"/> Gas leaking at high speed<br><input checked="" type="checkbox"/> Manufacturing process (stamping, cutting etc)<br><input checked="" type="checkbox"/> Moving parts<br><input type="checkbox"/> Scraping surfaces<br><input type="checkbox"/> Unbalanced rotating parts<br><input type="checkbox"/> Whisting pneumatics<br><input checked="" type="checkbox"/> Worn parts | <input checked="" type="checkbox"/> Discomfort<br><input type="checkbox"/> Loss of awareness<br><input type="checkbox"/> Loss of balance<br><input type="checkbox"/> Permanent hearing loss<br><input checked="" type="checkbox"/> Stress<br><input type="checkbox"/> Tinnitus<br><input type="checkbox"/> Tiredness<br><input type="checkbox"/> Any other (e.g. mechanical, electrical) as a consequence of an interference with speech communication or with acoustic signals | Refer to comments.                                                                                                                      | Inform users of the residual risks:<br>The manual has indicated the sound pressure level below 70dB | AS/NZS 1418.10:2011+MSD |                                     |                                                          |   |                                                                                     | OK        |

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| Identification of hazards                                                                                           |                    |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                    | Risk evaluation                                                                                                                         |                                                                                                                                                                           |                     |                                     | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |   |                                                                                     |           |
| Phase of life                                                                                                       | Hazard group, type | Origin group, type                                                                                                                                                                                                                                                                                                                                                              | Potential consequences                                                                                                                                                                                                                                                                             | occurrence or protection goal                                                                                                           | Description of solution                                                                                                                                                   | Standards           | S                                   | F                                                        | P | pl                                                                                  | Statement |
| 4.6                                                                                                                 | Vibration Hazards  | <input type="checkbox"/> Cavitation phenomena<br><input checked="" type="checkbox"/> Misalignment of moving parts<br><input checked="" type="checkbox"/> Mobile equipment<br><input type="checkbox"/> Scraping surfaces<br><input type="checkbox"/> Unbalanced rotating parts<br><input type="checkbox"/> Vibrating equipment<br><input checked="" type="checkbox"/> Worn parts | <input checked="" type="checkbox"/> Discomfort<br><input type="checkbox"/> Low-back morbidity<br><input type="checkbox"/> Neurological disorder<br><input type="checkbox"/> Osteo-articular disorder<br><input type="checkbox"/> Trauma of the spine<br><input type="checkbox"/> Vascular disorder | Vibration will neither make the passenger uncomfortable nor damage the structure                                                        | Inherently safe machinery design protects the vibration from discomforting passengers and from damaging the structure. Dynamic load test performed and found satisfactory | AS/NZS 1418.10:2011 |                                     |                                                          |   |                                                                                     | OK        |

| <h1 style="text-align: center;">Risk Assessment</h1> <h2 style="text-align: center;">according to AS 4024.1301</h2> |                    |                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                    | Manufacturer: Lingong Heavy Machinery Co., Ltd.<br>machine: Mobile Elevating Work Platforms<br>serial number: SC0407E, SC0610E, SC1216E |                         |           | author: Lingong<br>date: 2025.06.10 |                                                          |   |  |           |
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| Identification of hazards                                                                                           |                    |                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                    | Risk evaluation                                                                                                                         |                         |           |                                     | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |   |                                                                                     |           |
| Phase of life                                                                                                       | Hazard group, type | Origin group, type                                                                                                                                                                                                                                                                               | Potential consequences                                                                                                                                                                                                                             | occurrence or protection goal                                                                                                           | Description of solution | Standards | S                                   | F                                                        | P | pl                                                                                  | Statement |
| 4.7                                                                                                                 | Radiation Hazards  | <input type="checkbox"/> Lionising radiation source<br><input type="checkbox"/> Low frequency electromagnetic radiation<br><input type="checkbox"/> Optical radiation (infrared, visible and ultraviolet), including laser<br><input type="checkbox"/> Radio frequency electromagnetic radiation | <input type="checkbox"/> Burn<br><input type="checkbox"/> Damage to eyes and skin<br><input type="checkbox"/> Effects on reproductive capability<br><input type="checkbox"/> Genetic mutation<br><input type="checkbox"/> Headache, insomnia, etc. | Not relevant                                                                                                                            | Not relevant            | N/A       |                                     |                                                          |   |                                                                                     | N/A       |

|                                                                 |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                 |                         |           |                                         |   |                                                          |    |                                                                                     |  |  |
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| <div>Risk Assessment</div> <div>according to AS 4024.1301</div> |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Manufacturer: Lingong Heavy Machinery Co., Ltd.<br><br>machine: Mobile Elevating Work Platforms<br><br>serial number: SC0407E, SC0610E, SC1216E |                         |           | author: Lingong<br><br>date: 2025.06.10 |   |                                                          |    |  |  |  |
| Identification of hazards                                       |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Risk evaluation                                                                                                                                 |                         |           |                                         |   | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |    |                                                                                     |  |  |
| Phase of life                                                   | Hazard group, type                | Origin group, type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Potential consequences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | occurrence or protection goal                                                                                                                   | Description of solution | Standards | S                                       | F | P                                                        | pl | Statement                                                                           |  |  |
| 4.8                                                             | Material/<br>substance<br>hazards | <div><input type="checkbox"/>Aerosol</div> <div><input type="checkbox"/>Biological and microbiological (viral or bacterial) agent</div> <div><input type="checkbox"/>Combustible</div> <div><input type="checkbox"/>Dust</div> <div><input type="checkbox"/>Explosive</div> <div><input type="checkbox"/>Fibre</div> <div><input type="checkbox"/>Flammable</div> <div><input checked="" type="checkbox"/>Fluid</div> <div><input type="checkbox"/>Fume</div> <div><input type="checkbox"/>Gas</div> <div><input type="checkbox"/>Mist</div> <div><input type="checkbox"/>Oxidizer</div> | <div><input type="checkbox"/>Breathing difficulties, suffocation</div> <div><input type="checkbox"/>Cancer</div> <div><input type="checkbox"/>Corrosion</div> <div><input type="checkbox"/>Effects on reproductive capability</div> <div><input checked="" type="checkbox"/>Fire</div> <div><input type="checkbox"/>Infection</div> <div><input type="checkbox"/>Mutation</div> <div><input type="checkbox"/>Poisoning</div> <div><input type="checkbox"/>Sensitization</div> <div><input type="checkbox"/>Static electricity risk</div> | Not relevant                                                                                                                                    | Not relevant            | N/A       |                                         |   |                                                          |    | N/A                                                                                 |  |  |

| <h1 style="text-align: center;">Risk Assessment</h1> <h2 style="text-align: center;">according to AS 4024.1301</h2> |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                | Manufacturer: Lingong Heavy Machinery Co., Ltd.<br>machine: Mobile Elevating Work Platforms<br>serial number: SC0407E, SC0610E, SC1216E |                                  |                                   | author: Lingong<br>date: 2025.06.10 |                                                          |   |  |           |
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| Identification of hazards                                                                                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                | Risk evaluation                                                                                                                         |                                  |                                   |                                     | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |   |                                                                                     |           |
| Phase of life                                                                                                       | Hazard group, type | Origin group, type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Potential consequences                                                                                                                                                                                                                                                         | occurrence or protection goal                                                                                                           | Description of solution          | Standards                         | S                                   | F                                                        | P | pl                                                                                  | Statement |
| 4.9                                                                                                                 | Ergonomic hazards  | <input checked="" type="checkbox"/> Access<br><input type="checkbox"/> Design or location of indicators and visual displays units<br><input checked="" type="checkbox"/> Design, location or identification of control devices<br><input type="checkbox"/> Effort<br><input type="checkbox"/> Flicker, dazzling, shadow, stroboscopic effect<br><input type="checkbox"/> Local lighting<br><input type="checkbox"/> Mental overload/underload<br><input type="checkbox"/> Posture<br><input type="checkbox"/> Repetitive activity<br><input type="checkbox"/> Visibility | <input checked="" type="checkbox"/> Discomfort<br><input type="checkbox"/> Fatigue<br><input type="checkbox"/> Musculoskeletal disorder<br><input type="checkbox"/> Stress<br><input type="checkbox"/> Any other (e.g. mechanical, electrical) as a consequence of human error | The position of control device need to be taken into account<br>The access means need to be taken into account                          | Inherently safe machinery design | AS/NZS 1418.10:2011 as reference, |                                     |                                                          |   |                                                                                     | OK        |

| <h1 style="text-align: center;">Risk Assessment</h1> <h2 style="text-align: center;">according to AS 4024.1301</h2> |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                       | Manufacturer: Lingong Heavy Machinery Co., Ltd.<br>machine: Mobile Elevating Work Platforms<br>serial number: SC0407E, SC0610E, SC1216E |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                         | author: Lingong<br>date: 2025.06.10                      |   |  |    |           |
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| Identification of hazards                                                                                           |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                       | Risk evaluation                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                         | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |   |                                                                                     |    |           |
| Phase of life                                                                                                       | Hazard group, type                                               | Origin group, type                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Potential consequences                                                                                                                                                                                                                                                                                                                | occurrence or protection goal                                                                                                           | Description of solution                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Standards                               | S                                                        | F | P                                                                                   | pl | Statement |
| 4.10                                                                                                                | Hazards associated with environment in which the machine is used | <input checked="" type="checkbox"/> Dust and fog<br><input checked="" type="checkbox"/> Electromagnetic disturbance<br><input checked="" type="checkbox"/> Lighting<br><input type="checkbox"/> Moisture<br><input checked="" type="checkbox"/> Pollution<br><input checked="" type="checkbox"/> Snow<br><input checked="" type="checkbox"/> Temperature<br><input checked="" type="checkbox"/> Water<br><input checked="" type="checkbox"/> Wind<br><input type="checkbox"/> Lack of oxygen | <input type="checkbox"/> Burn<br><input type="checkbox"/> Slight disease<br><input checked="" type="checkbox"/> Slipping, falling<br><input type="checkbox"/> Suffocation<br><input checked="" type="checkbox"/> Any other as a consequence of the effect caused by the sources of the hazards on the machine or parts of the machine | Working condition and EMC need to be considered                                                                                         | Inherently safe machinery design and construction and inform users of the residual risks:<br>1. 2204/108/EEC addressed<br>2. Lighting for the control panel is provided and the lighting for access is indicated in the manual<br>3. Snow, wind loads are considered in the design and structural calculation<br>4. Ambient temperature is defined in the manual<br>5. All electric parts are protected by the enclosure with enough IP degree according to AS/NZS 1418.10:2011 | AS/NZS 1418.10:2011 + MSD as reference, |                                                          |   |                                                                                     |    | OK        |
| 4.11                                                                                                                | Combination of hazards                                           | <input type="checkbox"/> E.g. repetitive activity + effort + high environmental temperature                                                                                                                                                                                                                                                                                                                                                                                                  | <input type="checkbox"/> E.g. dehydration, loss of awareness, heat stroke                                                                                                                                                                                                                                                             | Not relevant                                                                                                                            | Not relevant                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | N/A                                     |                                                          |   |                                                                                     |    | N/A       |



| <h1 style="text-align: center;">Risk Assessment</h1> <h2 style="text-align: center;">according to AS 4024.1301</h2> |                                    |                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Manufacturer: Lingong Heavy Machinery Co., Ltd.<br>machine: Mobile Elevating Work Platforms<br>serial number: SC0407E, SC0610E, SC1216E |                                                                                                                                                                                                                      |                                                                | author: Lingong<br>date: 2025.06.10 |                                                          |  |    |           |
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| Identification of hazards                                                                                           |                                    |                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Risk evaluation                                                                                                                         |                                                                                                                                                                                                                      |                                                                |                                     | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |                                                                                     |    |           |
| Phase of life                                                                                                       | Hazard group, type                 | Origin group, type                                                                                                                                                                                                       | Potential consequences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | occurrence or protection goal                                                                                                           | Description of solution                                                                                                                                                                                              | Standards                                                      | S                                   | F                                                        | P                                                                                   | pl | Statement |
| 4.12                                                                                                                | Energy loss ,breaking down hazards | <input checked="" type="checkbox"/> Failure of energy supply (incl. control circuits)<br><input checked="" type="checkbox"/> Unexpected ejection of machine parts or fluid<br><input type="checkbox"/> Errors of fitting | <input type="checkbox"/> Being thrown<br><input checked="" type="checkbox"/> Cutting or severing<br><input checked="" type="checkbox"/> Drawing-in or trapping<br><input type="checkbox"/> Entanglement<br><input checked="" type="checkbox"/> Friction or abrasion<br><input checked="" type="checkbox"/> Impact<br><input type="checkbox"/> Injection<br><input checked="" type="checkbox"/> Shearing<br><input checked="" type="checkbox"/> Slipping, tripping and falling<br><input checked="" type="checkbox"/> Stabbing or puncture<br><input type="checkbox"/> Suffocation | All risk related to unexpected starting or energy loss need to be taken into account                                                    | Inherently safe machinery design and construction, take necessary protection measures:<br><br>1. Brakes and cut-off valves are designed to be engaged as soon as the power losses, preventing the lift from falling. | AS/NZS 1418.10:2011 + AS 60204.1-2005(+A1) + MSD as reference, |                                     |                                                          |                                                                                     |    | OK        |

|                                                                                                                     |                    |                    |                        |                                                                                                                                         |                         |           |                                     |   |                                                          |                                                                                     |           |
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| <h1 style="text-align: center;">Risk Assessment</h1> <h2 style="text-align: center;">according to AS 4024.1301</h2> |                    |                    |                        | Manufacturer: Lingong Heavy Machinery Co., Ltd.<br>machine: Mobile Elevating Work Platforms<br>serial number: SC0407E, SC0610E, SC1216E |                         |           | author: Lingong<br>date: 2025.06.10 |   |                                                          |  |           |
| Identification of hazards                                                                                           |                    |                    |                        | Risk evaluation                                                                                                                         |                         |           |                                     |   | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |                                                                                     |           |
| Phase of life                                                                                                       | Hazard group, type | Origin group, type | Potential consequences | occurrence or protection goal                                                                                                           | Description of solution | Standards | S                                   | F | P                                                        | pl                                                                                  | Statement |

|                                                                  |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                     |                                      |                                                                                                                         |                                         |  |  |  |  |    |
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| <b>5 Cleaning</b>                                                |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                     |                                      |                                                                                                                         |                                         |  |  |  |  |    |
| 5.1                                                              | Hazards associated with all tasks | <input checked="" type="checkbox"/> Adjustments<br><input type="checkbox"/> Cleaning, disinfection<br><input type="checkbox"/> Dismantling /removal of parts, components, devices of the machine<br><input type="checkbox"/> Housekeeping<br><input checked="" type="checkbox"/> Isolation end energy dissipation<br><input checked="" type="checkbox"/> Lubrication<br><input checked="" type="checkbox"/> Replacement of worn parts<br><input type="checkbox"/> Resetting<br><input type="checkbox"/> Restoring fluid levels<br><input type="checkbox"/> Verification of parts, components, devices of the machine | <input checked="" type="checkbox"/> Crushing<br><input checked="" type="checkbox"/> Cutting or severing<br><input checked="" type="checkbox"/> Friction or abrasion<br><input checked="" type="checkbox"/> Impact<br><input type="checkbox"/> Injection<br><input checked="" type="checkbox"/> Shearing<br><input checked="" type="checkbox"/> Stabbing or puncture | Machine , components and accessories | Inherently safe machinery design and inform users of the residual risks:<br><br>Refer to AS/NZS 1418.10:2011 and manual | AS/NZS 1418.10:2011 + MSD as reference, |  |  |  |  | OK |
| <b>6 Process interferences, troubleshooting, fault clearance</b> |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                     |                                      |                                                                                                                         |                                         |  |  |  |  |    |

| <h1 style="text-align: center;">Risk Assessment</h1> <h2 style="text-align: center;">according to AS 4024.1301</h2> |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                          | Manufacturer: Lingong Heavy Machinery Co., Ltd.<br>machine: Mobile Elevating Work Platforms<br>serial number: SC0407E, SC0610E, SC1216E |                                                                                                                                  |                                                              | author: Lingong<br>date: 2025.06.10 |                                                          |   |  |           |
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| Identification of hazards                                                                                           |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                          | Risk evaluation                                                                                                                         |                                                                                                                                  |                                                              |                                     | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |   |                                                                                     |           |
| Phase of life                                                                                                       | Hazard group, type                | Origin group, type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Potential consequences                                                                                                                                                                                                                                                                                                                                   | occurrence or protection goal                                                                                                           | Description of solution                                                                                                          | Standards                                                    | S                                   | F                                                        | P | pl                                                                                  | Statement |
| 6.1                                                                                                                 | Hazards associated with all tasks | <input checked="" type="checkbox"/> Adjustments<br><input checked="" type="checkbox"/> Dismantling /removal of parts, components, devices of the machine<br><input checked="" type="checkbox"/> Faultfinding<br><input checked="" type="checkbox"/> Isolation end energy dissipation<br><input checked="" type="checkbox"/> Recovering from control and protective devices failure<br><input type="checkbox"/> Recovering from jam<br><input checked="" type="checkbox"/> Repairing<br><input checked="" type="checkbox"/> Replacement of parts, components, devices of the machine<br><input checked="" type="checkbox"/> Rescue of trapped persons<br><input checked="" type="checkbox"/> Resetting | <input checked="" type="checkbox"/> Crushing<br><input checked="" type="checkbox"/> Cutting or severing<br><input type="checkbox"/> Friction or abrasion<br><input checked="" type="checkbox"/> Impact<br><input type="checkbox"/> Injection<br><input checked="" type="checkbox"/> Shearing<br><input checked="" type="checkbox"/> Stabbing or puncture | Machine , components and accessories                                                                                                    | Inherently safe machinery design and inform users of the residual risks:<br><br>Refer to AS/NZS 1418.10:2011 clause 5 and manual | AS/NZS 1418.10:2011+ AS 60204.1-2005(+A1) + MSD as reference |                                     |                                                          |   |                                                                                     | OK        |

|                                                          |                    |                                                                                               |                        |                                                                                                                                                 |                         |           |                                         |   |                                                          |                                                                                     |           |  |  |
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| <div>Risk Assessment<br/>according to AS 4024.1301</div> |                    |                                                                                               |                        | Manufacturer: Lingong Heavy Machinery Co., Ltd.<br><br>machine: Mobile Elevating Work Platforms<br><br>serial number: SC0407E, SC0610E, SC1216E |                         |           | author: Lingong<br><br>date: 2025.06.10 |   |                                                          |  |           |  |  |
| Identification of hazards                                |                    |                                                                                               |                        | Risk evaluation                                                                                                                                 |                         |           |                                         |   | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |                                                                                     |           |  |  |
| Phase of life                                            | Hazard group, type | Origin group, type                                                                            | Potential consequences | occurrence or protection goal                                                                                                                   | Description of solution | Standards | S                                       | F | P                                                        | pl                                                                                  | Statement |  |  |
|                                                          |                    | <input checked="" type="checkbox"/> Verification of parts, components, devices of the machine |                        |                                                                                                                                                 |                         |           |                                         |   |                                                          |                                                                                     |           |  |  |

|                                                                                                                     |                    |                    |                        |                                                                                                                                         |                         |           |                                     |                                                          |   |                                                                                     |           |
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| <h1 style="text-align: center;">Risk Assessment</h1> <h2 style="text-align: center;">according to AS 4024.1301</h2> |                    |                    |                        | Manufacturer: Lingong Heavy Machinery Co., Ltd.<br>machine: Mobile Elevating Work Platforms<br>serial number: SC0407E, SC0610E, SC1216E |                         |           | author: Lingong<br>date: 2025.06.10 |                                                          |   |  |           |
| Identification of hazards                                                                                           |                    |                    |                        | Risk evaluation                                                                                                                         |                         |           |                                     | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |   |                                                                                     |           |
| Phase of life                                                                                                       | Hazard group, type | Origin group, type | Potential consequences | occurrence or protection goal                                                                                                           | Description of solution | Standards | S                                   | F                                                        | P | pl                                                                                  | Statement |

|                      |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                               |                                      |                                                                                                                       |                                  |  |  |  |  |  |    |
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| <b>7 Maintenance</b> |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                               |                                      |                                                                                                                       |                                  |  |  |  |  |  |    |
| 7.1                  | Hazards associated with all tasks | <input checked="" type="checkbox"/> Adjustments<br><input type="checkbox"/> Cleaning, disinfection<br><input checked="" type="checkbox"/> Dismantling /removal of parts, components, devices of the machine<br><input type="checkbox"/> Housekeeping<br><input checked="" type="checkbox"/> Isolation end energy dissipation<br><input checked="" type="checkbox"/> Lubrication<br><input checked="" type="checkbox"/> Replacement of worn parts<br><input checked="" type="checkbox"/> Resetting<br><input type="checkbox"/> Restoring fluid levels<br><input checked="" type="checkbox"/> Verification of parts, components, devices of the machine | <input type="checkbox"/> Crushing<br><input checked="" type="checkbox"/> Cutting or severing<br><input type="checkbox"/> Friction or abrasion<br><input checked="" type="checkbox"/> Impact<br><input type="checkbox"/> Injection<br><input checked="" type="checkbox"/> Shearing<br><input checked="" type="checkbox"/> Stabbing or puncture | Machine , components and accessories | Inherently safe machinery design and inform users of the residual risks:<br><br>Refer to AS/NZS 1418.10:2011 clause 7 | AS/NZS 1418.10:2011 as reference |  |  |  |  |  | OK |

|                                                                                                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                         |                                                                                                              |                                  |                                     |                                                          |   |                                                                                     |           |
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| <h1 style="text-align: center;">Risk Assessment</h1> <h2 style="text-align: center;">according to AS 4024.1301</h2> |                                   |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                               | Manufacturer: Lingong Heavy Machinery Co., Ltd.<br>machine: Mobile Elevating Work Platforms<br>serial number: SC0407E, SC0610E, SC1216E |                                                                                                              |                                  | author: Lingong<br>date: 2025.06.10 |                                                          |   |  |           |
| Identification of hazards                                                                                           |                                   |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                               | Risk evaluation                                                                                                                         |                                                                                                              |                                  |                                     | Risk estimation, AS 4024 or ISO 13849-1 or type I/II/III |   |                                                                                     |           |
| Phase of life                                                                                                       | Hazard group, type                | Origin group, type                                                                                                                                                                                                                                                                                                                                                              | Potential consequences                                                                                                                                                                                                                                                                                                                        | occurrence or protection goal                                                                                                           | Description of solution                                                                                      | Standards                        | S                                   | F                                                        | P | pl                                                                                  | Statement |
| <b>8 Placing out of operation, disassembling, waste disposal</b>                                                    |                                   |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                         |                                                                                                              |                                  |                                     |                                                          |   |                                                                                     |           |
| 8.1                                                                                                                 | Hazards associated with all tasks | <input checked="" type="checkbox"/> Disconnection and energy dissipation<br><input checked="" type="checkbox"/> Dismantling<br><input checked="" type="checkbox"/> Lifting<br><input checked="" type="checkbox"/> Loading<br><input checked="" type="checkbox"/> Packing<br><input checked="" type="checkbox"/> Transportation<br><input checked="" type="checkbox"/> Unloading | <input type="checkbox"/> Crushing<br><input checked="" type="checkbox"/> Cutting or severing<br><input type="checkbox"/> Friction or abrasion<br><input checked="" type="checkbox"/> Impact<br><input type="checkbox"/> Injection<br><input checked="" type="checkbox"/> Shearing<br><input checked="" type="checkbox"/> Stabbing or puncture | Machine , components and accessories                                                                                                    | Inherently safe machinery design and inform users of the residual risks:<br><br>Refer to AS/NZS 1418.10:2011 | AS/NZS 1418.10:2011 as reference |                                     |                                                          |   |                                                                                     | OK        |