|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Plant Isolation - PTW Number / WO Number:** | | | | | | | | | | | | |  | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
| **Section 1 – General Details** | | | | | | | | | | | | | | | | | | | | | | | |
| **Work Activity Title:**  (As Per Work Activity Risk Assessment) | | | | | |  | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
| **Section 2 – Plant Isolation Scope** | | | | | | | | | | | | | | | | | | | | | | | |
| Plant Item:  (general description of plant requiring isolation) | | | | | | |  | | | | | | | | | | | | | | | | |
| Isolation Boundary:  (description of the boundary of the isolated area) | | | | | | |  | | | | | | | | | | | | | | | | |
| Pre-isolation Permissions:  (detail of any status / availability checks required) | | | | | | |  | | | | | | | | | | | | | | | | |
|  | | |  | | | | | | | | | | | | | | | | | | | | |
| **Section 3 – Plant Isolation Hazards & Controls** | | | | | | | | | | | | | | | | | | | | | | | |
| Identify the hazards / energies to be controlled:  (the hazards / energies that will be removed by the isolation) | | Mechanical / kinetic energy (moving, rotating, cutting parts, etc) | | | | | | | | | | | | | | | | | | | | | |
|  | | Electrical energy (live parts, stored electrical energy, static, etc) | | | | | | | | | | | | | | | | | | | | | |
|  | | Pressure hazards (pressurised gases, liquids, etc) | | | | | | | | | | | | | | | | | | | | | |
|  | | Chemical hazards / hazardous materials (hazardous or toxic substances, heated materials, etc) | | | | | | | | | | | | | | | | | | | | | |
|  | | Other (insert description): | | | | | | | | |  | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
| Isolating controls:  (specific controls to be implemented by the isolating person while performing the isolation) | | | |  | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
| Isolation items / resources:  (items / resources required to perform isolation) | | Danger Tags | | | | | | | | | | | | | Number of Tags required: | | | |  | | | |  |
|  | | Isolation Locks | | | | | | | | | | | | | Number of Locks required: | | | |  | | | |  |
|  | | Electrical wedges / lock dogs / shrouds / similar | | | | | | | | | | | | | Number of Isolations: | | | | |  | | |  |
|  | | Scissor clasps / similar multiple locking device | | | | | | | | | | | | |  | | | | | | | | |
|  | | Voltmeter | | | | | | | | | | | | |  | | | | | | | | |
|  | | Other (insert description): | | | | | | | |  | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
| **Section 4 – Plant Isolation Preparation** | | | | | | | | | | | | | | | | | | | | | | | |
| Due to the isolation being classed as a *Basic Isolation – Limited Steps & Energies* type (not complex or involving energies of a high-risk nature) the isolation can be safely performed without the need for a documented *Plant Isolation Steps Sheet*. | | | | | | | | |  | **No** | | |  | Complete and attach a *Plant Isolation Steps Sheet* as part of this Plant Isolation Preparation Section. | | | | | | | | | |
|  | | | | | | | | |  | **Yes** | | |  | Proceed to the Plant Isolation Implementation, (Section 5). | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
| **Section 5 – Plant Isolation Implementation \*** | | | | | | | | | | | | | | | | | | | | | | | |
| **Plant Isolation** *(Person authorised to perform the isolation):* | | | | | | | | | | | | | | | | | | | | | | | |
| The plant isolation has been undertaken, thereby removing specific hazards / energies which will enable safe work to proceed. Danger tags and locks have been hung as required and the scope of this Plant Isolation has been fully explained to the On-Site Supervisor in Direct Control of the work. | | | | | | | | | | | | | | | | | | | | | | | |
| Name: |  | | | | | | | Signature: | | | |  | | | | Date: |  | | | | Time: |  | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
| **Work Authorisation** *(On-Site Supervisor in Direct Control):* | | | | | | | | | | | | | | | | | | | | | | | |
| The isolation control measures and precautions appropriate for the safe execution of work have been implemented and the persons required to work have been advised of and understand the scope of the Plant Isolation. | | | | | | | | | | | | | | | | | | | | | | | |
| Name: |  | | | | | | | Signature: | | | |  | | | | Date: |  | | | | Time: |  | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
| **Section 6 – Work Completion & Plant Isolation Restoration \*** | | | | | | | | | | | | | | | | | | | | | | | |
| **Work Completion** *(On-Site Supervisor in Direct Control):* | | | | | | | | | | | | | | | | | | | | | | | |
| The work requiring the plant isolation has been undertaken, all people are clear of the plant & the plant can now be re-energised / restored. | | | | | | | | | | | | | | | | | | | | | | | |
| Name: |  | | | | | | | Signature: | | | |  | | | | Date: |  | | | | Time: |  | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
| **Plant Isolation Restoration** *(Person authorised to restore the isolation):* | | | | | | | | | | | | | | | | | | | | | | | |
| Danger tags, locks, etc have been removed as authorised above and the plant has been re-energised / restored. | | | | | | | | | | | | | | | | | | | | | | | |
| Name: |  | | | | | | | Signature: | | | |  | | | | Date: |  | | | | Time: |  | |
|  | | | | | | | | | | | | | | | | | | | | | | | |
| **\*** *Where a Plant Isolation Steps Sheet formed part of this isolation, additional acknowledgements / milestones may also be required to be documented and tracked on that sheet.* | | | | | | | | | | | | | | | | | | | | | | | |