

**RISK ASSESSMENT FINDINGS**

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| **Department/Service** |  |
| **Date** |  |
| **Assessor** |  |
| **Approved By** |  |
| **Review Date** |  |

**Relevant Legislation:**

The Management of Health and Safety at Work Regulations 1999

**RISK ASSESSMENT RECORD**

**ACTIVITY and/or ENVIRONMENT TO BE ASSESSED: Machinery (Generic)**

**DATE:**

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| **KEY (People at risk)** | **Likelihood (L)** | **Severity (S)** | **Risk Calculation** | **Risk Rating** |
| E = Employee YP = Young PersonsP = Public C = ContractorsV = VisitorsEM = Expectant Mothers | 1. Very Low (rare/very unlikely)2. Low (unlikely)3. Medium (could occur/possible)4. High (likely to occur/probable)5. Very High (near certain to occur)  | 1. Insignificant (nuisance/discomfort)2. Minor (no lost time)3. Moderate (time loss)4. Significant (serious/incapacity to work)5. Major (Death) |  Likelihood x Severity=Rating | **1- 6** **LOW RISK** Monitor * 1. **MEDIUM RISK** Monitor, review & reduce risk where possible

**14-25** **HIGH RISK** Further Action Required |

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| **1.Hazards Identified and potential harm it could cause** | **2. People****At Risk** | **3.Controls in Place** | **4.Risk Rating** | **5. Further Action Required/ Recommendations** | **6.Target Date for Completion** |
| **L** | **S** | **Score** | **Risk** |

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| **MECHANICAL HAZARDS**CrushingShearingCuttings/SeveringEntanglementDrawing-in/TrappingImpactStabbing/PunctureFriction/AbrasionHigh Pressure Fluid InjectionFalling/Moving objectOther mechanical hazards |  | * All dangerous parts of machinery guarded to manufacturers’ standards.
* Machinery guards inspected every month and maintained in good condition.
* All new machinery checked before first use to ensure they have the CE standard mark, a ‘Declaration of Conformity’ and there are no obvious accessible dangerous moving parts, or siting of the machine does not cause additional hazards, e.g. feed tables, take-off bins etc.
 |  |  |  |  | Visual inspection carried out before use |  |
| **ELECTRICAL HAZARDS**Direct contactIndirect contactElectrostatic phenomenaShort circuit/OverloadSource of ignitionOther electrical hazards |  | * Discuss electrical safety before each job begins to ensure that relevant machinery, circuits etc. are isolated and locked off throughout the job.
* Electrical installation and all equipment is inspected to a planned schedule.
* Portable appliance testing and regular visual inspection
* Fixed installation testing
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| **RADIATION HAZARDS**LasersElectro-magnetic effectsIonising/Non-ion. radiationOther radiation hazards |  |  |  |  |  |  |  |  |
| **HAZARDOUS SUBSTANCES**Toxic fluidsToxic/gas/mist/fumes/dustFlammable liquidsFlammable gas/mist/fumes/ dustExplosive substancesBiological substancesOther hazardous substances |  |  |  |  |  |  |  |  |
| **WORK ACTIVITY HAZARDS**Highly repetitive actionsStressful postureLifting/HandlingMental overload/StressVisual fatiguePoor workplace designNoiseOther workplace hazards |  |  |  |  |  |  |  |  |
| **WORK ENVIRONMENT**Localised hot surfacesLocalised cold surfacesSignificant noiseSignificant vibrationPoor lightingHot/cold ambient temperature Slips/Trips/FallsNoiseOther work environment hazards |  |  |  |  |  |  |  |  |
| Unfamiliaritywith the equipment and/oruncertainty about the job |  |  |  |  |  |  |  |  |
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