|  |  |  |  |
| --- | --- | --- | --- |
|  | **Use of bench grinders/wet grinder** | **Contract Number:** |  |
| **Assessed by:** | **Name:** |  | **Position:** |  | **Date:** |  |
| **Signed:** |  |  |
| **Description Of Work:** | **Use of bench grinders/wet grinder** |
| **Task / Job Component** | Hazard | **Persons at risk** | **Risk Rating L/M/H** | **Controls / Precautions to Reduce Risk** | **Residual Risk Rating****L/M/H** |
| **Use of bench grinders/wet grinder** | Abrasions/entanglement | Operator | **H** | * + Only trained persons permitted to use grinders.
	+ No loose clothing or gloves to be worn. Long hair to be tied back.
	+ Rest to be adjusted to leave a gap no larger than 10mm between rest and wheel.
 | **L** |
|  | Noise | Operator | **M** | * + Hearing protection to be worn at all times.
 | **L** |
|  | Dust | Operator | **M** | * + FFP3 masks to be worn.
 | **L** |
|  | Ejected particles/burst disc | Operator | **M** | * Eye protection (face shield or goggles to BS EN166B) to be worn.
* Disc to be inspected before each use for defects/damage.
* Guards to be in place prior to use.
 | **L** |
|  | Electricity | Operator | **M** | * Check PAT is in date before use.
 | **L** |
|  | Sparks/fire | Operator | **M** | * Eye protection (face shield or goggles to BS EN166B) to be worn.
* Fire extinguisher to be on hand.
 | **L** |
|  | Vibration | Operator | **M** | * Only use for short periods (up to 10 minutes).
 | **L** |

**Likelihood**

How often could the hazard occur? Consider the task, frequency, duration, method of work, employees involved.

**Severity**

How serious would the hazard’s effects be if

realised? Consider the type of hazard, biological, ergonomic, physical and chemical.

**Risk =** Likelihood x Severity

E.g. Likelihood (4) X Severity (3) = 12 **HIGH RISK**