

**SYSTEMATIC SERVICING (EQUIP) LTD
RISK ASSESSMENT RECORD**

RA 4

Project
No:

SITE LOCATION: _____ **COMPANY NAME:** _____
OPERATIONS COVERED BY THIS ASSESSMENT: Grinding

| REF. | Key hazards associated with the above task/activity | Likelihood | | | | | | | | | Likelihood x Severity |
|------------------------------|---|----------------------|--------------|----------|------------------------|------------|-----------|---------------------|--------------|--|-----------------------|
| | | 3 Probable | 2 Occasional | 1 Remote | 5 Catastrophic | 4 Critical | 3 Serious | 2 Marginal | 1 Negligible | | |
| 1 | Fire in work area | | | X | | X | | | | | 4 |
| 2 | Burns | | | X | | X | | | | | 4 |
| 3 | Use of inappropriate equipment | | | X | | X | | | | | 4 |
| 4 | Flying sparks | | X | | | X | | | | | 8 |
| 5 | Noise levels | X | | | | X | | | | | 12 |
| 6 | Dust | | X | | | X | | | | | 8 |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| Risk Assessment scale | | 10+ High Risk | | | 5-9 Medium Risk | | | 1-4 Low Risk | | | |

| PERSONS AFFECTED | | | | | |
|------------------|---|-------------------|---|---------------|---|
| Operatives | x | Members of Public | x | Site Visitors | x |
| Other Workers | x | Managers | x | Young Persons | |
| Others | | SYS Personnel | | | |

| PPE REQUIREMENTS | | | | | |
|--------------------|---|-----------------|---|------------------------|---|
| Harness & Lanyard | | Hi-Viz Clothing | x | Respiratory Protection | |
| Hearing Protection | x | Eye Protection | x | Head Protection | |
| Gloves | x | Boots | x | Overalls | x |

| EXISTING CONTROL MEASURES |
|--|
| Information/Instruction/Training |
| Manual Handling training All operatives trained in the use of grinding equipment All operatives are made aware of the risks of grinding equipment Ear defenders provided are EN 352 specification for our engineers working on site |

CONTROL MEASURES CONTINUED**RA 4****Information/Instruction/Training**

Training issues promoted and on going

Additional Controls

Area cordoned off

Fire extinguisher present

All work permits must be obtained

30 min fire watch to be implemented

All combustibles to be removed from area

Screens to be erected where applicable

Before commencing any grinding work our engineers will check any operatives in the local vicinity are wearing ear defenders

Comments**Residual Risk Rating**

Considering the above control measures

LOW

Assessment Prepared By:**Name:****signature:****Date:**

This risk assessment should be read in conjunction with all relevant method statements, safe systems of work and associated risk assessments as detailed on the Risk Assessment Briefing record