

# Risk assessment and SOP Hand-held Grinder



## Minimum PPE for operating this equipment:



Protective eyewear must be worn



Hearing Protection must be worn



Leather gloves must be worn



Jewellery must not be worn



Safety boots must be worn



Loose hair must be contained

## Pre-start checklist

| Checklist Items                                    | Yes | No | Comments   |
|--|-----|----|--|
| Check area is safe                                 |     |    | Erect screens if necessary   |
| Check all cords are not damaged                    |     |    | Do not use if cord is damaged  |
| Is the test and tag still valid                    |     |    | If not, have it tested before use  |
| Ensure all moving parts are secure                 |     |    | Check disk is not loose  |
| Check disk is in good condition                    |     |    | If the disk is damaged, it must be discarded.                            |
| Check that the grinder casing is in good condition |     |    | If damaged, the casing is cracked or loose, the grinder must not be used |

## Operational checklist

### Checklist Items

Ensure all personnel are clear of immediate work area unless they have the correct PPE

Discuss the operation with all personnel in the work area

Hold the grinder firmly ensuring body parts are kept away from grinding disk

Never make adjustments while grinder is operating

Never switch the grinder off when it is operating under load

Inspect the grinding cover for any damage.

Do not move the grinder using the cord