### 

**Do not use this equipment unless you are authorised, and you have been trained in its safe use and operation. Refer to the Operator’s Manual for specific information.**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  | **Dust mask sign** | Sunscreen |  |  |  |

Other PPE (list):

### **PRE-OPERATIONAL SAFETY CHECKS**

1. Check the grinder is still within service. Do not use if it is out of service.
2. Ensure you have a suitable, safe work area.
3. Check the disc is the correct size for the grinder being used.
4. Check that the disc, guards, and handle are secure.
5. Check that the safety guard covers half the disc.
6. Examine the power lead and plug for obvious damage.

**DO NOT USE FAULTY OR DAMAGED EQUIPMENT**

**Tag equipment out of service and report defects immediately to your supervisor**

#### OPERATIONAL SAFETY REQUIREMENTS

1. Do not use the grinder in an area where there is flammable chemicals or materials.
2. Do not plug in until all adjustments have been made.
3. Do not fit a grinding disc that has been dropped, damaged or become wet at any stage.
4. Ensure your work piece is secured and supported.
5. Keep fingers, hands and clothing clear of the disc.
6. Use the grinder only in a designated work area – preferably behind a portable screen.
7. Be aware of flying hot sparks. Hold the grinder so that any sparks fly away from you and anyone nearby, and away from all flammable materials.
8. Allow the grinder to reach operating speed, then apply load gradually. Maintain a constant pace to avoid uneven surfaces.
9. Maintain complete control. Always operate with both hands. Keep a proper and steady footing
10. Do not apply excessive force and avoid prolonged use.
11. Avoid prolonged use and high pressures. This could overheat the motor.
12. Violent kickback can occur, particularly when cutting.
13. Leather gloves must be worn when handling hot metal.
14. Turn off after use. Do not place the grinder down until the disc has stopped rotating.

**Serious injuries can be caused by kickback**

#### HOUSEKEEPING

1. Do not lift or carry the angle grinder by the power cord.
2. Leave the work area in a safe, clean and tidy condition.

## POTENTIAL HAZARDS

* + Rotating, sharp parts ◼ Dust and fumes ◼ Electricity ◼ Noise
  + Hot sparks and burns ◼ Uncontrolled movement◼ Airborne particles

**Date of last review: Reviewed by:**