

# ANGLE GRINDER 240V

## 240 Volt



### 1 ALWAYS USE COMMON SENSE

This Equipment Safety Data Sheet is intended as a guide only for the safe operation of this equipment. It does not override Worksafe recommendations or the manufacturers recommendations or any other industry requirements. This sheet is not a substitute for an instructional lesson from a competent teacher. If you are unsure about any aspect of this equipment or its capabilities or its suitability, or if you are in doubt as to its proper usage you must contact one of the Hire Centre Employees or an industry expert before continuing.

### 4 IMPORTANT HAZARDS



- **RISK OF AMPUTATION!** Never operate the grinder anywhere near hands, fingers or feet.
- **PROJECTILES!** Sparks may cause serious injury. Blade may fracture! Ensure safety guard is fitted. Wear suitable protective clothing including eye and face protection. Observe exclusion zone.



- **RISK OF FIRE OR EXPLOSION!** Sparks and Hot Debris! Remove all flammable material from the work area and shield debris field. Never touch the grinding disc or work area.



- **MAJOR DUST HAZARD!** Risk of inhaling dust and noxious fumes. Use dust extraction methods and always wear an approved dust mask.



- **RISK OF ENTANGLEMENT!** Never wear loose fitting clothes or jewelry. Tie back long hair. If a blockage occurs, wait for it to come to a complete stop, unplug and check it before clearing obstructions.

#### **DANGER!**

- **High Voltage!** Always use a Residual Current Circuit Breaker (RCCB) or other suitable safety device. Take care to ensure power cable cannot be cut by grinder.
- **Noises levels exceed 105dB.** Always wear Class V hearing protection. Consider shielding others from the noise.
- **Never remove or over-ride the guarding, switch or safety features of this grinder.** If in doubt, do not use this grinder.
- Ensure switch in 'off' position before connecting to power source. Starting grinder may cause sudden movement and loss of control.
- **Fatigue Warning:** Do not operate continuously for long periods. Excessive use of grinders can result in vibration-induced effects. Determine the vibration limit of this machine and do not exceed daily limit. Never operate in wet conditions.
- **Never operate this equipment if you are under the influence of alcohol, drugs, medications or any substances capable of impairing your abilities.** Minimum age 18 years.

### 2 PLANNING FOR SAFETY

If you are collecting this angle grinder for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users.

- **Before starting, take time to plan and identify the job hazards. Always conduct a pre-start risk assessment.**
- **Inspect the work site and surroundings, and ensure the work area is safe.**
- **Think through the steps.**
- **Identify all potential hazards and assess the risks.**
- **Determine the necessary control measures.**
- **Ensure you are adequately trained for the task.**
- **Communicate to everyone.**

### 5 EXCLUSION ZONE

#### WORK SITE PRECAUTIONS

Before commencing work ensure you have a First Aid Kit and Fire Extinguisher readily available, and that you can call 111 in an emergency.

#### FIRST AID KIT

**IN EMERGENCY DIAL 111**



This machine is designed to be operated by ONE person only. No one else allowed in the exclusion zone when using the grinder.

RCCB SAFETY DEVICE



USE DUST EXTRACTION IN CONFINED SPACES



**DANGER!** Before starting work check disks are correct size, meet speed rating and intended use. Inspect discs for any cracks or defects. If in doubt replace disc.

USE SHIELDING TO CONTROL DEBRIS FIELD

ALWAYS CONSIDER DEBRIS FIELD  
Minimum 5m exclusion zone

OPERATOR ONLY ZONE

DEBRIS FIELD

EXCLUSION ZONE

Minimum 5m exclusion zone

### 3 PERSONAL PROTECTIVE EQUIPMENT



HEARING PROTECTION  
Noise exceeds 109 dB.  
Class V hearing protection mandatory



EYE & FACE PROTECTION



PROTECTIVE GLOVES



PROTECTIVE FOOTWEAR



DUST MASK REQUIRED  
Especially for any concrete or asbestos-containing material

APRON AND ADDITIONAL CLOTHING MAY BE REQUIRED