

ANGLE GRINDER 240V

240 Volt



Hire Industry Association of New Zealand (Inc.)

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



- High Voltage! Always use a residual-current circuit breaker (RCCB), Ground Fault Circuit Interrupter, Transformer or other suitable electrical Safety device. Take care to ensure the cable cannot accidentally be cut by the grinder.



- RISK OF AMPUTATION! Grinding disk can serious injuries. Never place hands or feet anywhere near the grinding disk. If a blockage occurs, wait for it to come to a complete stop, unplug and chock it before clearing obstructions.



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



- RISK OF FIRE OR EXPLOSION! Debris from the grinder is very hot and can start fires or ignite an explosion. Remove all flammable material from the work area and shield debris field. Hot! Never touch the grinding disc or work area.



- Noises levels exceed 105dB. Always wear Class V hearing protection. Consider shielding others from the noise.



- This grinder may not be designed for activities such as sanding, wire brushing or polishing. Check operator's manual before starting. Only use grinding disks for the task they were designed. Check disks for any cracks or breaks.
- Never remove or tamper with the safety features of this machine. If in doubt, do not use this grinder.
- Risk of Entrapment: Never wear loose fitting clothes or jewellery. Tie back long hair.
- 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.

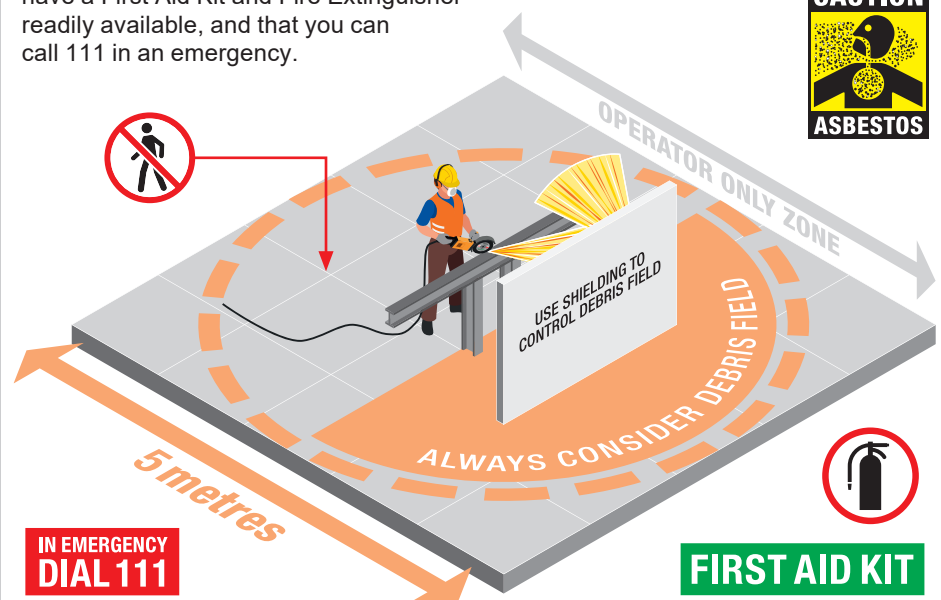
- Before starting, take time to plan and identify the job hazards. Always conduct a pre-start risk assessment.
- Inspect the work site and surroundings, and ensure the work area is safe.
- Think through the steps.
- Identify all potential hazards and assess the risks.
- Determine the necessary control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

5 EXCLUSION ZONE

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

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.



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

- ASBESTOS DUST HAZARD - Any person performing work that may contain asbestos must get the material tested before starting work. Any work involving asbestos-containing material or the removal of asbestos must be done so in strict compliance with NZ Regulations. Your Hire provider DOES NOT have facilities to decontaminate asbestos from equipment and therefore this grinder cannot be used on asbestos-containing material. Failure to comply may expose others to unnecessary risk and may result in a prosecution under the H&S legislation.



FIRST AID KIT