OPERATION SHEET

MFE30 SLITTING SAW

SAFETY/RISK/HAZARD ASSESSMENT

PLANT INFORMATION

NHG Ref/Part No.	
Plant ID:	**SLITSAW1**
Plant Name:	**Metabo MFE30 Slitting Saw**
Potential Noise Level in Db:	**85 to less than 95**
Required hearing protection class:	**2**
Operator Competency:	**Plant Licence Not Required**

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RISK ASSESSMENT INFORMATION

Potential Hazard(s)

Electrocution

Risk Level	Medium
Control Measures	Ensure equipment has a current test tag (within 3 months)
	Do not operate in wet or damp environments
	Ensure power supply is protected by a RCD safety switch.
	Isolate power by removing plus from power source prior to performing any work on the equipment, including changing leads, tools or bits.
	Avoid body contact with earthed or grounded surfaces

Injury

Risk Level	Medium
Control Measures	Never operate the saw freehand. Maintain a firm grip on the tool and position your body and arm to allow you to resist kickback forces.
	Always wear appropriate safety equipment/clothing and keep loose clothing, hair, etc. clear of moving parts
	Ensure safety guards are in place
	Avoid hitting nails, screws, masonry, tile or other hard materials. Keep area clear of tools and scraps
	Do not use masonry or diamond blades.
	Do not overreach
	Do not operate while under the influence of alcohol, drugs, medication or fatigue.

Explosion/Fire

Risk Level	Medium
Control Measures	Power tools create sparks which may ignite flammable liquids/gases/dust and combustible materials. Keep worksite clear of flammable substances and ensure area is well ventilated.

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Exposure to ultraviolet radiation if working outdoors

Risk Level	Medium
Control Measures	Wear sunscreen, hat, long sleeves and long pants.

Burn hazard

Risk Level	Medium/Low
Control Measures	Wear protective clothing during operation. Avoid contact with hot components.

Injury from contact with moving parts

Risk Level	Medium/Low
Control Measures	All moving parts are protected. Do not remove guards or covers.
	Always wear appropriate safety equipment/clothing and keep loose clothing, hair, etc. clear of moving parts

Hearing Damage

Risk Level	Medium/Low
Control Measures	Hearing protection with a rating of 20Db must be worn. Note warning label on unit.

Injury/Ill health due to exposure of excessive vibrations

Risk Level	Low
Control Measures	Maintain a firm grip at all times
	Take frequent breaks

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KEY OPERATING INSTRUCTIONS

CHANGING & SPACING OF BLADES

1. Ensure saw is disconnected from electricity source
2. Refer to operating manual to ensure proper placement, connection, spacing, direction and fixing of blades before operation.
3. The diamond cut-off wheels must fit without play in relation to the support flange. Do not use adapters or reducers.

OPERATION

1. Read all safety instructions prior to use.
2. Make sure the saw is unplugged from power source before attempting blade change or adjustment.
3. Make sure the safety guard and handle are attached securely.
4. Check for nails, screws, masonry or other hard material in the cutting area and remove.
5. Place the saw on the floor and connect to power source.
6. Always guide the machine with both hands
7. Switch on machine by pushing the slide switch forward. For continuous operation, tilt switch downwards until it engages.
8. After switching machine on, guide the accessory to the workpiece
9. **DO NOT** stop or start the saw in the middle of a cut.

To STOP

Press the rear end of the slide switch and release it

Please refer to the User Guide and Operators Manual

for detailed Operating Instructions

The safety information contained in this assessment is general information only and should not be relied upon as a substitute for professional advice or tuition, which the hirer should seek before operating.

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