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Safety Information Sheet

ELECTRIC LOW DUST CONCRETE SAW

DANGER

Hold the power tool by insulated gripping surfaces only, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

WARNING

Do not use the power tool if it starts with a jolt. This may be an indication that the electronic control unit is defective. Have the power tool repaired by Hilti Service immediately.

CAUTION

The power tool and the cutting operation generate noise.

Wear ear protectors. Exposure to noise can cause hearing loss.

CAUTION

The cutting operation may cause dangerous splinters. Splintering material presents a risk of injury to the eyes and body. Wear eye protection and a hard hat.

CAUTION

The direction of advance is important. The power tool must always be advanced with the guide wheels ahead and in contact with the material being cut. There is otherwise a risk of kick-back.

WARNING

The electric supply voltage must comply with the information given on the type identification plate on the power tool.

CAUTION

The cutting disc and parts of the power tool may get hot through use. There is a risk of burning your hands. Wear protective gloves. Touch power tool only at the grips provided. Use clamps or a vice to hold the work piece securely.

WARNING

Slits cut in loadbearing walls of buildings or other structures may influence the statics of the structure. Consult the structural engineer, architect, or person in charge of the building project before beginning the work.

Electrical safety

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.
- Damaged or entangled cords increase the risk of electric shock.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- Operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

Personal safety

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool.
- Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.

Working with the power tool

Take care to ensure that the closed side of the guard is always positioned toward the operator's body. Adjust the position of the guard (hood) to suit each cutting application.

Switching On

- Plug the supply cord into the power outlet.
- Always hold the tool securely with both hands on the grips provided.
- Unlock the on / off switch by pressing the switch-on interlock release button.
- Press the on / off switch.
- Reposition your thumb around the rear grip.

Switching off

Release the on / off switch.

The tool stops after the on / off switch is released. The switch-on interlock is re-activated.

DANGER

Wherever possible, bring the wheels into contact with the work piece before starting the cut. Take extra care in situations where this is not possible or where the cutting disc is inserted in an existing cut.

- When cutting mineral materials, first bring the tool's guide wheels into contact with the object to be cut.
- Allow the power tool to reach full speed.