

"Let us be an asset to your business"

## **CONCRETE HAMMER DRILL** SAFETY SHEET

(Hilti TE60-ATC/AVR)



#### PERSONAL PROTECTION EQUIPMENT (PPE)













PROTECTIVE HEARING **GLOVES** PROTECTION

PROTECTION

BOOTS

#### **IMPORTANT - CONDUCT A RISK ASSESSMENT**

Before you commence any work at your chosen work area, you should undertake some preliminary hazard identification and risk control precautions. Ideally more than one person should do this. This is undertaken by:

- Physically inspecting the work site
- Reviewing the best way/job steps required to complete the task 2
- 3 Reviewing the Safe Work Information supplied with the equipment
- Reviewing other reference documentation and expert advice. 4

The hazard identification and control process steps are defined as:

- Identify the Hazards (eg. 240V power drill use around wet areas)
- Assess the Risk (multi earth paths possible electrocution) 2
- Select the Control Measure (e.g. dry the area; use an RCD; use a cordless drill etc)
- Re-assess the Risk (risk of electrocution now negligible). This is undertaken to ensure that the risk control measures adopted have not introduced any new risks to the work area.

#### PLEASE READ THIS GUIDE CAREFULLY BEFORE OPERATING THE EQUIPMENT

#### **HELP AND SUPPORT**

If the unit does not operate correctly or you are unhappy with its performance, return it to Asset Construction Hire for an exchange, or phone for assistance. Do not attempt repairs yourself.

**Asset Construction Hire** 

Phone:1300 361 383 or email: office@assethire.com.au

#### **OPERATION MANUAL**

A PDF of the full Operation Manual is available at: www.assethire.com.au/manuals-specs-safety-sheets/ and must be read before using the equipment.

#### BEFORE OPERATING THE EQUIPMENT:

- Read this Safety Sheet and any other information provided with the equipment, including instructions, decals and operation guidelines.
- Check that you understand how and when the use the equipment, and know how to operate it safely.
- Ensure that it is only used according to the manufacturers and hirer's instructions, and only for work that is compatable with its technical
- Operate in a clear work area free from nonessential persons, children. animals or hazards.
- Ensure that you have a secure footing and clear access and egress to the work area while on the job.
- Do not operate any equipment if you are tired or suffering any medical condition, or if under the influence of drugs or alcohol which may cause lethargy or dangers to yourself or others.
- Do not use faulty equipment. If in doubt contact Asset Construction Hire.

#### **SAFETY INFORMATION**

- Use the product only when it is in technically faultless condition.
- Never tamper with or modify the power tool in any way.
- Use the auxiliary grips supplied with the tool. Loss of control can cause personal injury.
- Apply appropriate safety measures at the opposite side of the workpiece in work that involves breaking through. Parts breaking away could fall out and / or fall down causing injury to other persons.
- Always hold the power tool with both hands on the grips provided. Keep the grips clean and dry.
- Hold the power tool by the insulated gripping surfaces when performing work in which the accessory tool might come into contact with concealed wiring. If the accessory tool comes into contact with a live wire, metal parts of the power tool can also become live, resulting in an electric shock.
- Avoid touching rotating parts risk of injury!
- Wear suitable protective glasses, a hard hat, ear defenders, protective gloves and light respiratory protection while using the
- Wear protective gloves also when changing the accessory tool. Touching the accessory tool presents a risk of injury (cuts or burns).
- Wear eye protection. Flying fragments present a risk of injury to the body and eyes.

- Before starting work, check the hazard class of the dust that will be produced when working. Use an industrial vacuum cleaner with an officially approved protection class in compliance with the locally applicable dust protection regulations. Dust from materials such as lead-based paint, certain types of wood and concrete/masonry/stone containing quartz, minerals or metal can be harmful to health.
- Make sure that the workplace is well ventilated and, where necessary. wear a respirator appropriate for the type of dust generated. Contact with or inhalation of the dust can cause allergic reactions and/or respiratory or other diseases to the operator or bystanders. Certain kinds of dust such as oakwood and beechwood dust are classified as carcinogenic, especially in conjunction with additives for wood conditioning (chromate, wood preservative). Only specialists are permitted to handle material containing asbestos.
- Take breaks and do physical exercises to improve the blood circulation in your fingers. Exposure to vibration during long periods of work can lead to disorders of the blood vessels and nervous system in the fingers, hands and wrists.
- Before beginning work, check the working area for concealed electric cables, gas pipes and water pipes. External metal parts of the power tool can become live, presenting a risk of electric shock, if you accidentally damage an electric cable.
- Immediately switch off the power tool if the accessory tool jams. The power tool might twist off-line.
- Wait until the power tool stops completely before you lay it down.



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#### SETTING THE POWER LEVEL



- Press the power reduction button. The product runs at reduced power (50 %). The reduced-power LED lights.
- Press the power reduction button again. The product runs at full power. The reduced-power LED goes out.

### **DRILLING WITH HAMMERING ACTION**



- 1. Set the function selector switch to this symbol: 1
- 2. Set the desired power level.
- 3. Press the drill bit against the work surface.
- 4. Press the control switch. The product starts.

#### **CHISELING**



1. Set the function selector switch to this symbol: T

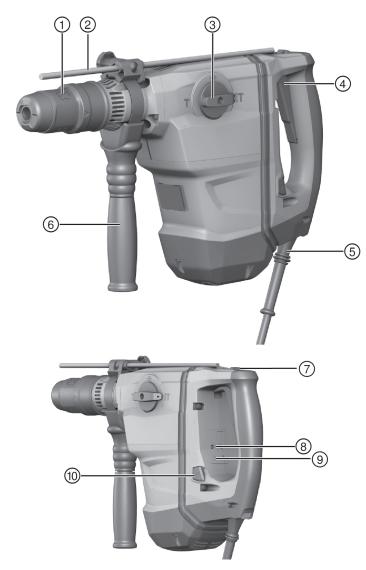
#### **SWITCH SUSTAINED OPERATION ON & OFF**



When chiseling, the control switch can be locked in the "on" position.

- 1. Push the lockbutton for continuous operation forward.
- Press the control switch fully. The product then runs in sustained operating mode.
- Push the lockbutton for continuous operation back. The product switches off.

#### MAIN COMPONENTS



- ① Chuck
- ② Depth gauge
- 3 Function selector switch
- 4 Control switch
- Supply cord
- 6 Side handle

- Lockbutton for continuous operation
- Service indicator
- Reduced-power indicator
- Power reduction button (50% power)