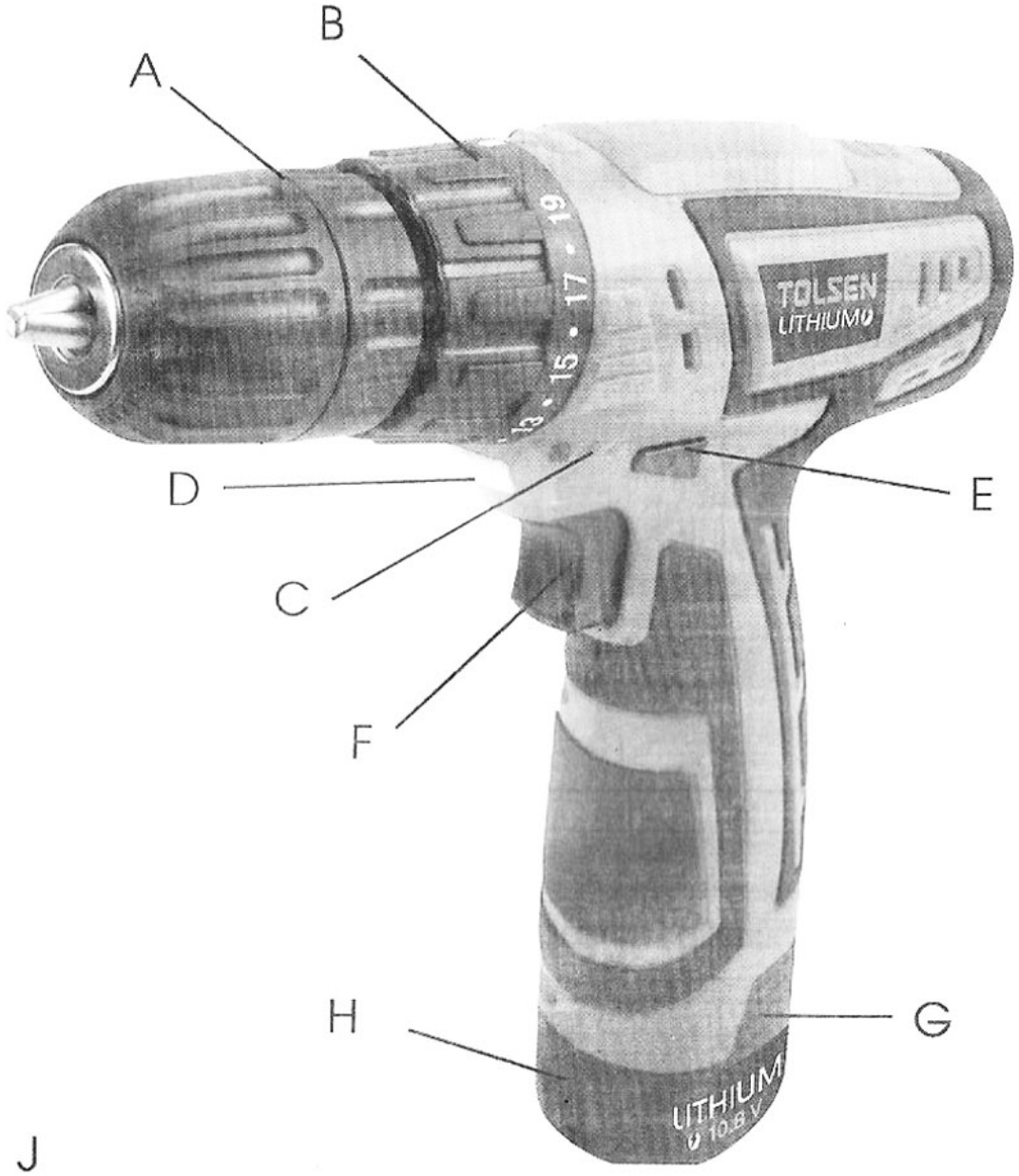
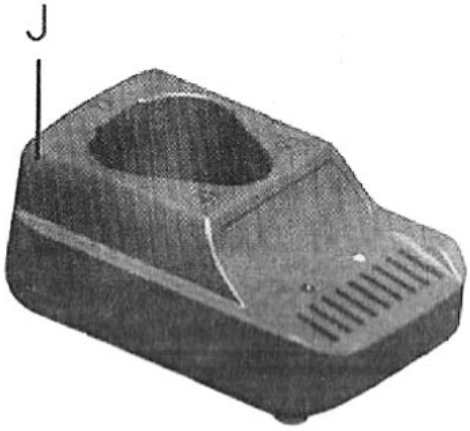
# TOLSEN

## LITHIUM 10.8 v

**79013**

## *INSTRUCTION MANUAL FOR LI-ION CORDLESS DRILL*



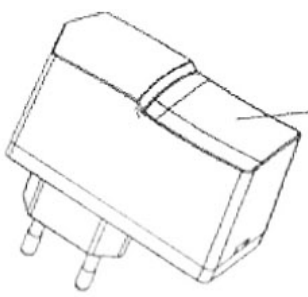



Fig 2-1

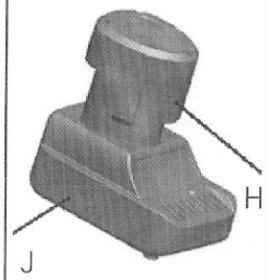



Fig 2-2

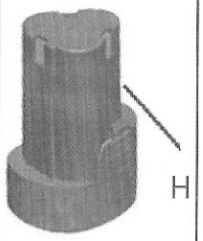



Fig 3

Fig 4

Fig 5

Fig 6

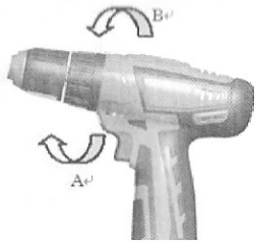


Fig 7

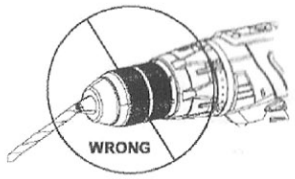



Fig 8

Fig 9

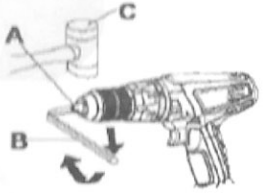
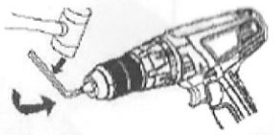



Fig10

Fig11





**Thank you for purchasing this cordless drill. Before you start using it, please, carefully read this user's manual and save it for possible future use.**

# CONTENTS

⚠ **WARNING!** Carefully read the instruction manual before use.

**Important safety warnings**

- Unpack the product carefully and be sure not to throw away any part of the package before having found all components of the product.
- Keep the product in a dry place out of reach of children.
- Read all cautions and instructions. The failure to adhere to warning cautions and instructions may result in an accident, fire and/or a serious injury.

**Packaging**

The product is placed in a package preventing damage during transport. This package is a raw material therefore it can be handed-over for recycling.

**Instructions for use**

Before beginning to work with the machine, read the following safety rules and instructions for use. Familiarize with operating elements and the proper use of the device. Keep the manual in a safe place for future reference. We recommend keeping the original package including the inner packaging materials, cash voucher and guarantee card for a period of warranty at minimum. For a case of transportation, pack the machine into the original box from the manufacturer, thus ensuring a maximum protection of the product during a possible transport (e.g. moving or sending into a service station).

**Note:** If you hand the machine over to next persons, hand it over together with the manual. Adherence to the attached instructions for use is a precondition for the proper use of the machine. The operation manual includes also instructions for operation, maintenance and repairs.

**The manufacturer does not take any responsibility for accidents or damages resulting from the failure to adhere to this manual.**



# 1. GENERAL SAFETY INSTRUCTIONS

**Carefully read, remember and keep these safety instructions**

⚠ **WARNING!** In the use of electric machines and power tools, it is necessary to respect and follow the following safety instructions for the reasons of protection against electric shock, personal injury and danger of fire. The term "power tool" in the instructions below refers both to mains-operated (corded) power tool or battery-operated (cordless) power tool. Save all warnings and instructions for future reference.

**Workplace**

- Keep the work area clean and well lit. Cluttered or dark areas in the workplace invite accidents. Store power tools that you don't currently use.
- Do not operate power tools in environments with danger of occurrence of a fire or explosion, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep unauthorised persons, especially children, away from the work area while operating a power tool! Distractions can cause you to lose control over the performed activity. In no event leave your power tool unattended. Keep the equipment away from animals.

**Electrical Safety**

- Power tool plugs must match the mains socket outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Undamaged plugs and matching outlets will reduce risk of electric shock. Damaged or fouled supply cables increase the risk of electric shock. If the power cord is damaged, it must be replaced by a new power cord which is available at the authorised service centre or the importer.
- Avoid body contact with earthed or grounded surfaces such as pipes, radiators, cooking 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. Never touch the power tool with wet hands. Never wash the power tool under running water or immerse it in water.
- Never use the supply cable for other than intended purposes. Never use the cord for carrying or pulling the power tool. Never unplug the plug from the outlet by pulling the cable. Keep electric cables away from sharp or hot objects to prevent mechanical damage.
- The power tool was designed to be powered solely by alternating electric current. Always check if the electric voltage matches the information specified in the type label of the power tool.
- Never use power tool with damaged electric cable or plug or which has been dropped or is in any way damaged.

- If an extension cord is used, always check whether its technical parameters match the information specified in the type label of the power tool. When operating a power tool outdoors, use an extension cord suitable for outdoor use. If extension drums are used, these must be rolled out to prevent overheating of the cord.
- If a power tool is operated in a damp location or outdoors, its operation is only permitted if connected to an electric circuit protected by a residual current device <30 mA. Use of residual current device (RCD) reduces the risk of electric shock.
- Hold the power tool by insulated gripping surfaces only as the cutting or drilling tool may contact hidden wiring or its own power cord during operation.

### Personal Safety

- Be careful, stay alert and watch what you are doing when operating a power tool. Concentrate on your work. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury. Do not eat, drink and smoke while operating a power tool.
- Use personal protective equipment. Always wear eye protection. Use protective equipment corresponding to the type of work you are doing. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used in accordance with the working conditions will reduce the risk of personal injury.
- Prevent unintentional starting. Do not carry the power tool while it is energised or with your finger on the switch or trigger. Ensure the switch or trigger is in the "off" position before connecting to power source. Carrying power tools with your finger on the switch or energising power tools that have the switch on may result in serious injuries.
- Remove any adjusting key or wrench before turning the power tool on. An adjusting wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Keep proper footing and balance at all times. Do not overreach. Never overestimate your own capabilities. Never use power tools while you are tired.
- Dress properly. Wear work clothes. Do not wear loose clothing or jewellery. Keep your hair, clothing, gloves and other part of your body away from moving or hot parts of the power tool.
- Connect the equipment to dust exhaustion. If the tools are provided for the connection of dust collection or exhaustion devices, ensure these are properly connected and used. Use of such devices can reduce dust-related hazards.
- Fix the work-piece tightly. Use a cabinet clamp or a cramp to fix the work-piece you are about to machine.
- Never use power tools if you are under the influence of alcohol, drugs, medication or other narcotic or addictive substances.
- This equipment is not intended for use by persons (including children) with limited physical, sensual or mental capacities or lack of experience or knowledge unless they are supervised or instructed about the use of the equipment by a person responsible for their safety. Children must be supervised to make sure they are not playing with the equipment.



### Power Tool Use and Maintenance

- Always disconnect the power tool from the mains in case of any problem during the work, before cleaning the power tool or its maintenance, during each transportation and after the completion of the work! Never operate a power tool if it is damaged in any way.
- Immediately stop working if the power tool generates abnormal noise or smell.
- Do not overload the power tool. The power tool will operate better and safer if it is used at the rate for which it was designed. Use correct power tool which is intended for the given activity. The correct power tool will do the job it was designed for better and safer.
- Do not use the power tool if it cannot be safely turned on and off using the control switch. Use of such power tool is dangerous. Defective switches must be repaired by a certified service provider.
- Disconnect the tool from the power source before making any adjustments, changing accessories or maintenance. Such preventive safety measure prevents the risk of starting the power tool accidentally.
- Store idle power tools out of the reach of children and unauthorised persons. Power tools can be dangerous in the hands of untrained users. Store the power tools in a dry and safe place.
- Keep the power tool in good condition. Check the adjustment of moving parts and their mobility. Check for any damage to the protective guards or other parts which could affect safe operation of the power tool. If damaged, have the power tool properly repaired before further use. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges facilitate work, reduce the risk of injury and are easier to control. Use of accessories other than those specified in the instructions for use could result in damage to the power tool and cause injuries.
- Use the power tool, accessories and tool bits etc. in accordance with these instructions and in the manner intended for the particular type of power tool taking into account the working conditions and the work to be performed. Use of the power tool for purposes other than those the power tool was intended for could result in hazardous situations.

### Use of Cordless Power Tools

- Before inserting the battery, make sure the switch is in the "0-OFF" position. Inserting a battery into a switched-on power tool could result in hazardous situations.
- Charge batteries only using the chargers prescribed by the manufacturer. Using a charger intended for other battery type could result in its damage and occurrence of fire.
- Use only batteries intended for particular power tool. Use of different batteries could cause injury or occurrence of fire.
- If the battery is not used, keep it separately from metal objects such as clamps, keys, bolts and other small metal items which could cause connection of one battery contact with the other. Short-circuiting the battery could result in injury, burns or occurrence of fire.

- Handle the batteries with care. Rough handling could result in leak of chemical substance from the battery. Avoid contact with such substance and if, nonetheless, any contact occurs wash the affected area under running water. If eyes get into contact with the chemical substance seek immediately medical aid. Chemical substance from the battery can cause serious injuries.

**Service**

- Do not replace parts of the power tool, do not make any repairs or interfere in any way with the construction of the power tool. Have your power tool repaired by qualified repair persons.
- Any repair or modification of the product without our company's authorisation is impermissible (it could cause injury or damage to the user).
- Always have your power tool repaired in a certified service centre. Use only original or recommended replacement parts. This will ensure that your safety and the safety of your power tool is maintained.

## 2. SYMBOLS

CE The product complies with the applicable standards and regulations.


Read the instruction manual attentively prior to use.


Use eyes protective equipment.


Use ears protective equipment.



## 3. MACHINE DESCRIPTION AND INCLUDED CONTENTS

**Machine description** (see Fig. 1)

A) Keyless chuck
B) Torque adjustment ring
C) Battery indication
D) LED assembly
E) Forward/reverse button
F) Switch
G) Button to unlock the battery
H) Battery
I) Battery adapter
J) Charger base

**Supplied contents**

Carefully take the machine out of the packaging and check whether all the following parts are present:

- Cordless drill
- Battery
- User's manual

If there are parts missing or they are damaged, please contact the vendor from whom you bought the machine.

## 4. PUTTING INTO OPERATION

**Charging the machine**

Proceed step by step according to the user's manual and use the pictures as a guide so that the assembly process is as easy as possible.

Lock the switch trigger on the drill by placing the forward/reverse selector in its center position. to depress the battery pack release button to release the battery pack from the drill.

Connect the charger to the charger base, then plug charger into the power supply. The red lamp is lit at the battery charger. Insert the battery pack on the socket by the fit of the battery protruding grooves into the seams of the battery. Then slide the battery on the battery. The red and green light shine both. After the battery is fully charged. The red light goes out. The green lampis lit.

Set or not set the charger to a place with extreme cold or heat. The device works best at normal room temperature.
If the battery is fully charged, unplug the charger and take off the battery from the charger.

**ATTENTION:** To avoid damaging the battery, take it immediately off the charger when no lamps are lit.
Put back battery and charger for checking or replacing the dealer. Do not place your battery in a faulty charger.
He may be damaged.

**Keyless chuck**

The drill has a keyless chuck, which allows you to turn the drill bits in the chuck firmly by hand, or to solve.

**Torque adjustment ring**

The drill has a torque adjustment ring. It allows you to select the desired torque depending on the task
of you have to perform (drilling / screws into various materials)
The optimal setting depends on the material type and size of the screws off.

**OFF ON / master switch**

The main switch can be found in the OFF position / locked. This function helps to avoid the risk of unintentional starting of the device.

**Forward/reverse (right/left)** (fig.3)

the rotation of your cordless drill can be reversed. The direction of rotation is controlled by the selector located above the trigger switch.
Press selector Forward on left side of machine (to the right slide):drill turns right (forward/fasten screws)
Press selector R(everse) on right slide (to the left slide):drill turns left (reverse/loosen screws)

**CAUTION:** To prevent damage to the gearbox, always allow the chuck to come to a complete stop before changing the direction of rotation.To stop, release the trigger switch.

**Install/remove battery pack**

-TO INSTALL BATTERY PACK ON YOUR CORDLESS DRILL
Lock the switch trigger on the drill by placing the forward/reverse knob in its center position. Place the battery pack in the drill. Align the raised rib on battery pack with the groove inside the drill. (Make sure the latches your battery pack snap in place and battery pack is secured in the drill before beginning operation.)
-TO REMOVE BATTERY PACK
Lock the switch trigger on the drill by placing the forward/reverse selector in its center position. to depress the battery pack release button to release the battery pack from the drill.

**ON/OFF SWITCH** (Fig.4)

To turn your drill ON, depress the switch trigger. To turn it OFF, release the switch trigger.



**Adjustable speed** (Fig. 4)

The cordless drill has a switch for setting the speed. The rotational speed and engine speed increases up / down depending on how strong the pressure on the ON / OFF power switch.
The drill has an electric brake. When the main switch is released, stop the drill to rotate.

**Installing bits**

Lock the switch trigger by placing the direction of rotation selector in center position. (Fig.3)
Open or close chuck jaws to a point where the opening is slightly larger than the bit size you intend to use. Also, raise the front of the drill slightly to keep the bit from falling out of the chuck jaws. Insert drill bit straight into chuck the full length of the jaws as shown in Fig.10. tighten the chuck jaws on the drill bit.
Note: Rotate the chuck body in the direction of the arrow marked LOCK to tighten chuck jaws(A). Do not use a wrench to tighten or loosen the chuck jaws.
**WARNING:**
Make sure to insert drill bit straight into chuck jaws.
Do not insert drill bit into chuck jaws at an angle (Fig.7),this could cause drill bit to be thrown from drill resulting in possible serious personal injury or damage to the chuck.

**Removing bits**
Lock the switch trigger by placing rotation selector in center position. (Fig.3)
Loosen the chuck jaws from the drill bit.
Note: Rotate chuck body in the direction of the arrow marked UNLOCK to loosen chuck jaws.
Do not use a wrench to tighten or loosen the chuck jaws.

**ADJUSTABLE TORQUE CLUTCH**(fig.6)

This drill is equipped with an adjustable torque clutch for driving different types of screws into different materials. The proper setting depends on the type of material and the size of screw you are using.
TO ADJUST TORQUE: Identify the 20 torque indicator settings located on the front of the drill. (Fig.6)
Rotate adjusting ring (2) to the desired setting.

| | |
|---|---|
| 1-5 | For driving small screws |
| 6-10 | For driving screws into soft material |
| 11-15 | For driving screws into soft and hard materials |
| 16-20 | For driving screws in hard wood |

* Drilling in hard, smooth surfaces (Fig 8)
When drilling hard smooth surfaces use a center punch to mark desired hole location. This will prevent the drill bit from slipping off center as the hole is started. However, the low speed feature slows starting holes without center punching if desired. To accomplish this, speed feature allows starting holes without center punching if desired. To accomplish this, simply operate the drill at a low speed until the hole is started. The material to be drilled should be secured in a vise or with clamps to keep it from turning sa the drill bit rotates. Hold tool firmly and place the bit at the point to be drilled. Move the drill bit into the word piece applying only enough pressure to keep the bit cutting. Do not force or apply side pressure to elongate a hole.

**Removing / replacing the chuck (Fig.9,10,and 11)**

**Remove the chuck:**

- Do not block the ON / OFF power switch of the drill by the forward / backward

Dial to adjust the center position lock / (Fig. 3). Insert an 8 mm (5 / 16 inch) hex wrench into the chuck and tighten the sprocket of the drill chuck.
Hit with a rubber hammer (C) with short strokes clockwise to the
Allen wrench (B). Thus, the screw in the chuck (1) is solved. Open the sprocket of the chuck (A) and remove the key.
Remove the chuck with a clockwise rotation.

**Tightening / tightened the (loose) chuck**

It may be that the chuck on the spindle after a certain time something loose and cause a wobble.
Check at regular intervals chuck on their strength. To tighten it, proceed as follows:

- Do not block the ON / OFF power switch of the drill by the forward / backward Dial to adjust the center position lock / (Fig. 3).
- Open the sprocket of the drill chuck.
- Place the Allen wrench into the chuck and tighten the sprocket of the drill chuck. Hit with a rubber mallet with short strokes clockwise to the Allen wrench. So you pull the chuck on the rotary axis fixed
- Open the sprocket of the chuck and remove the key.
- Pull the chuck firmly.

**Overload**

If the tool becomes overloaded, the motor may be damaged. Increased pressure on the tool will not result in speeding up work. The effect of greater pressure on the tool will only lower effectiveness, which may cause the battery to go flat prematurely and may also destroy the motor. Non-standard types of work and the effect of excessive pressure will shorten the operating lifetime of the tool.

# 5. OPERATING INSTRUCTIONS

**Operation**

- This product must not be used by children and persons with physical or mental impairments or by inexperienced persons, unless properly trained or schooled in the safe use of the product, or unless they have been properly supervised by a qualified person who will be responsible for their safety.
- Use extra care if the product is used near children. Always keep the appliance out of reach of children. Children must be supervised to ensure that they do not play with the product.
- Never allow children or persons who do not know the contents of this user's manual to work with the device. Local regulations may set the minimum age of the user. The user is responsible for damages caused to third parties in the machine's working area as a result of its use.
- Do not use the machine if your are tired, under the infl uence of alcohol or narcotics.
- If necessary, use personal protection aids (gloves, work footwear, eye protection, respirators, etc.). Personal protection aids reduce the risk of injury to persons.
- Dress appropriately. Do not wear loose clothing or jewellery and make sure that your hair, clothing or gloves do not come dangerously close to moving parts. Loose clothing, jewellery or long hair may become caught in the moving parts.



- Pay constant attention, watch what your are doing and think when working with power tools. Do not use power tools if you are tired or under the infl uence of drugs, alcohol or medication. A moment of carelessness when working with power tools may lead to serious injury.
- Prevent the situation where the tool is turned on accidentally. Ensure the trigger switch is in the Off position before connecting the power cord to the power socket. Carrying power tools with the finger on the main trigger switch or connecting the power cord to the power socket when the main trigger switch is in the On position may cause injury.
- Do not get in your own way. When working, always maintain a firm posture and balance. This will make it possible to better control the power tool in unexpected situations.
- Use clamps or a vice to fasten the workpiece. It is safer than holding the workpiece in your hand and at the same time you have both hands free to operate the tool.
- Keep the working area tidy and well illuminated. A cluttered and badly lit work area may lead to injury.
- Do not work with the power tool in an explosive environment, such as for example areas where there are fl ammable liquid, gas or powder substances. Sparks are made inside the power tool, which may cause the ignition of fl ammable powder or vapour.
- Do not work with materials containing asbestos. Use a dust mask.
- When working with the tool ensure there is a safe distance from children and other persons. Distractions may lead to a loss of control over the tool.

**Purpose of use**

- This tool is not designed for professional use.
- Do not use the product for purposes other than those intended.
- For safety reasons the machine must not be used as a drive engine for any other work tools and tool sets, unless expressly permitted by the manufacturer.

**Instructions for use**

- Turn on and operate the machine as described in the user's manual, carefully follow all instructions.
- Before carrying out any kind of inspection, maintenance or repairs disconnect the charger power cable from the mains power supply.
- Use tools in good working condition for tasks for which they are designed.
- Work only during good visibility or ensure sufficient artificial lighting.
- Work in a clean and tidy working environment.
- Make sure that while working you maintain a firm and stable stance. Do not forget that falls represent one of the major causes of injuries during accidents.
- When drilling metal sheets use a vice and place a piece of wood underneath the sheet. A rotating metal sheet presents a serious risk.
- Make sure that the drill or screwdriver are not used for work on items under live current, to prevent injury by electrical shock. Before using this tool, check that you know the location of all electrical conductors or cables in the wall (use a metal detector for this purpose).
- Only store and use the product away from fl ammable or volatile materials and solutions.
- Keep the product away from extreme temperatures, direct sunlight and excessive humidity. Do not use in a dusty environment.

- Do not place the product near heaters, open fires or other appliances or equipment that are sourcesof heat.
- Do not spray the product with water or any other liquid. Do not pour water or any other liquids into the appliance. Do not submerge the appliance in water or any other liquid.
- Never leave the appliance switched on without supervision.
- Do not touch machine parts until they have come to a complete stop.
- Allow the motor to cool down before storing the machine in a closed room.
- Under no circumstances should you repair or alter the product yourself. Entrust all repairs and adjustments of this product to an authorised service centre or the vendor. Tampering with the appliance during the warranty period may void the warranty.
- The manufacturer is not responsible for damages caused by incorrect use of this product or its accessories. Such damages include food spoilage, injuries, burns, scalding, fire, etc.

### Electrical safety

⚠ **ATTENTION:** Read all the safety warnings and all instructions. If you fail to follow the provided warnings and instructions an injury caused by electrical shock could occur as well as fire or serious injuries.

**NOTE:** Keep these warnings and instructions for future use. The term "electric power tool" in all warnings relates to your tool powered from the mains (it has a power cord installed) or cordless tools (without a power cord).

- The charger of the cordless device can be connected to any power plug, preventing discharge, that is installed according to norms in force.
- The plug must be powered at 230V ~50Hz.
- Disconnect the charger if you will not be using it for a long time, if you are changing the tool or performing maintenance on the tool.
- The power plug on the tool's charger cord must correspond to the power socket. Never modify the power plug in any way. Do not use any power plug adapters for tools protected by grounding. Unmodified power plugs and corresponding power sockets reduce the risk of injury by electrical shock.
- Do not touch grounded surfaces such as pipes, heaters, electrical stoves and refrigerators when working with the machine. When your body is grounded the risk of injury by electrical shock is increased.
- Do not expose the electrical tool to rain or a moist environment. The entry of water into the electrical tool increases the risk of injury by electrical shock.
- Handle the power cord with care. Never use the power cord to carry or move the tool and do not pull on it when you want to disconnect the tool from the power grid. Prevent the tool coming into contact with greasy, hot and sharp items or moving parts. A damaged or tangled up power cord increases the risk of injury by electrical shock.
- When working with electric power tools in a moist environment, the power circuit must have current protection installed (RSD - Residual Current Device). The use of a residual current device reduces the risk of injury by electrical shock.



### Safety instructions for the battery and charger

- Use only the battery and charger supplied with this tool.
- Connect the charger only to a mains power socket with a voltage of 230V.
- Protect the battery and charger from moisture. Do not use the device in an outdoor environment.
- Disconnect the charger from the mains power socket when the charger is not being used, before cleaning the charger or before performing repairs on it.
- Take special care of the battery. Prevent the battery from falling on to a hard surface and do not expose the battery to the effects of pressure or other excessive mechanical stress. Keep the battery at a safe distance from excessive heat or cold.
- Do not attempt to repair or disassemble the battery or the charger. If any part is damaged, have it repaired by a qualified technician or send it for repair to an authorised service centre or the vendor.
- Charge the battery only when the ambient air temperature is between 10°C and 40°C. A charged battery may be used to power tools in operating conditions at a temperature between 0°C and 50°C. If the battery is not being used store it in a dry place at a temperature between 10°C and 30°C.

⚠ **IMPORTANT! DANGER!** Never short circuit the battery contacts and do not expose the battery to moisture. Do not store the battery together with metal items and parts, which could cause a short circuit of the battery contacts. The battery could overheat, catch on fire or explode.

- If any person comes into contact with the electrolyte or another liquid or substance found in the battery, they must immediately wash this substance away with large amounts of water. If these substances come into contact with eyes, fl ush the eyes out with large amounts of water and immediately seek medical treatment.
- Do not throw rechargeable batteries into a fire or into water. Otherwise an explosion could occur. A rechargeable battery should not be thrown out with ordinary household waste, regardless of the fact whether it has or has not been used. In accordance with valid regulations you should take the battery to a collection point or put it into the container labelled "Used Batteries" in our store.
- Only charge the battery in a charger designated by the manufacturer. A charger appropriate for one type of battery creates a fire hazard when used with another type of battery.
- Only use the electric power tool with a battery intended to be used in it. The use of different batteries may lead to a risk of injury or a fire hazard.
- If you are not using the battery, store it away from metal items, such as paper clips, coins, keys, nails, screws or other small items, which could lead to the short circuit of the battery contacts. Short circuiting the battery contacts may cause burns or a fire.

# 7. TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Cordless Drill: | |
| Nominal voltage | 10.8V |
| Idling speed | 0 - 550rpm |
| Battery | 1.3Ah, Li-ion |
| Torque | 19 positions + 1(drilling position) |
| Max. diameter | Ø10mm |
| LpA(Sound pressure level) | 71dB(A), K = 3dB(A) |
| LwA(Sound power level) | 82dB(A), K = 3dB(A) |
| Charger: | |
| Input voltage | 230V |
| Frequency | 50Hz |
| Charging time | 3 - 5 hours |
| Vibration: | ah.D1 = 1.47 $ms^2$ , K = 1.5 $ms^2$ |

Amendments to text and technical parameters are reserved.

Changes in the text, design and technical specifications may change without prior notice and we reserve the right to make these changes.keep it from turning as the drill bit rotates.



# 8. DISPOSAL

**INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS**

Dispose of packaging material at a public waste disposal site.

**DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES**

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

CE

**For business entities in the European Union**

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

**Disposal in other countries outside the European Union**

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.

This product meets all the basic EU regulation requirements that relate to it.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.

# 9. DECLARATION OF CONFORMITY

**Prüfzeichen** *Test Mark*

**Geprüft nach** *Tested acc. to*
EN 60745-1:2009+A11
EN 60745-2-1:2010
EN 60745-2-2:2010
ZEK 01.4-08/11.11

| **Zertifiziertes Produkt** (Geräteidentifikation) *Certified Product (Product Identification)* | **Lizenzentgelte - Einheit** *License Fee - Unit* |
|---|---|
| Hand-Bohrmaschine (Cordless Drill) | |
| Bezeichnung (Type Designation) : HL-DR22Li-1108 HL-DR22Li-2108 | 10 |
| Nennspannung (Rated Voltage) : DC 10.8V | |
| Akkublöcke (Battery Pack) : Abnehmbarer Akku (Detachable Battery Pack) | |
| | 10 |

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Produkt und Fertigungsstätte erfüllen § 20 und § 21 des Produktsicherheitsgesetzes.
*This certificate is based on our Testing and Certification Regulation.*
*Product and production fulfill par § 20 and § 21 of the Product Safety Law.*

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Ausstellungsdatum *Date of Issue* : 06.07.2012 (day/mo/yr)

Zertifizierungsstelle

Dr.-Ing. T. Keiter