## ⊭z) VDE tools

- > Work on electrically live equipment may only be carried out by trained electricians.
- > Only tools and safety equipment marked with the double triangle or bell 1000V symbol may be used.
- > Before commencing any work, check the insulation for damage.
- > Damaged tools must not be used.
- > The regulations of the employers' liability insurance associations and power supply companies must he complied with
- > GEDORE VDE tools are approved for work on live circuits at voltages up to 1000V AC and 1500V DC.
- > Tools must not be combined unless they are designed to be securely joined together.

# Ratchets, tools and sockets

- > Ratchets are suitable for quick loosening and tightening.
- > Avoid jerky movements with the ratchet, e.g. caused by hammer impact.
- > The square drive and the tool and socket square drive must be of the same size.
- > Select the drive size in accordance with the screwed connection. This particularly applies to screwed connections with high torques.
- > Ensure that the ball engages properly in the ball catch.
- > Always pull the spanner towards you. Never push the spanner away from you. If for any reason you can only press the spanner away from you, use your open hand to prevent injuring your knuckles.
- > Only use suitable sockets and connections for the impact driver. Use a safety pin and ring to secure the connection between the socket, extension and machine.
- > When using reducers, the smaller drive's torque always applies.
- > Do not use ratchets as levers or as striking tools.

### Pipe bending systems

- > Read the operating instructions.
- > Never use defective or worn pipe bending systems.
- > Replace defective or worn parts with original parts.
- > Use suitable systems and tools for bending.
- > Wear safety goggles, safety shoes and protective clothing.
- > Ensure stability of the pipe bending system during the bending process.

### Safety notes for striking tools

#### Chisels

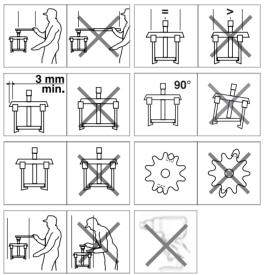
- > Wear safety glasses and safety gloves.
- > Before starting work, check that the chisel blade is sharp and the striking end is burr-free. The blades must be properly wet-sharpened.
- > Select the appropriate type and size of chisel for the work to be carried out.
- > Hold the chisel with a firm grip.
- > When working, keep your eyes on the chisel tip.
- > Wherever possible, use a chisel with hand guard.
- > Never use chisels on workpieces harder than 40 HRC.
- > Set safety guards in place to prevent splinters and chips posing a hazard for other people.

#### Centre punches, drifts and mortise chisels

> These tools are subject to the same safety rules as chisels.

## Pullers

- > Read the operating instructions.
- > Use only original spare parts and accessories for your GEDORE puller. Never use worn, modified or defective spare parts or accessories.
- > Wear goggles and protective clothing when working. For added safety, use the GEDORE safety cover 5.10.
- > Before pulling, ensure that the legs are in contact with the part to be pulled and are firmly tightened so that the spindle operates centrally along the axis of the puller.
- > Attention! When using a puller, forces of up to several tons are generated. Take care to ensure that the puller is correctly positioned and is vertical to the component being pulled.
- > Do not use electric or pneumatic power or percussion drivers.



## Cutting tools

- > Always set cutting tools down on a clearly visible place. Handles should always point towards you.
- > Sharpen your cutting tools regularly. Blunt cutting tools represent a greater risk of injury than sharp ones. Blunt cutting tools require more force to be applied.
- > Store cutting tools separately. This protects the blades and your fingers.
- > Set shears down with their tips closed. This protects the blades and your fingers.

## Torque tools

- > Read the operating instructions.
- > Only use correctly calibrated torque wrenches.
- > Treat torque wrenches as measuring equipment. Store torque wrenches carefully.
- > Only use torgue wrenches within the permissible torgue range.
- > Stop tightening the bolt immediately once you feel and hear the click signal.
- > Apply the torque wrench at a right angle to the screwed connection.
- > Only use original end fittings or accessories which fit the respective torque wrench.
- > Where possible, do not use any reducers.
- > Never loosen bolts using a torque wrench.
- > Never use the torque wrench as a hammer.
- > Slacken the torgue wrench after completing work.
- > Never use defective or worn accessory parts. Replace defective or worn parts with original parts.
- > Only use one hand on the handle of the torque wrench; two-handed operation is only possible using DREMOMETER A - F.



