

Portable band saw (metal)

1. Purpose

The purpose of these safety instructions is to ensure that, having read the instructions, the employee is aware of the risks associated with the described work activities and can perform them safely.

2. General

A band saw makes use of a continuous saw blade guided by two wheels to cut metal or wood. In order to ensure a straight cutting line the saw blade is stretched very tightly over the wheels. Coolant is used to prolong the life of the band saw blade. The band saw can be set to cut at different angles.

3. Risks

- Incorrect use
- Injuries caused by contact with the saw blade or swarf/saw dust
- Injury due to breakage of the saw blade
- Injury caused by the workpiece not being properly secured
- Being grabbed by rotating parts

4. Measures

- Wear the required PPE
- Lock main switch and emergency stop switch when changing the saw blade
- For cleaning, wait until the blade has come to a stop and lock the switch
- Avoid rough contact between the blade and the workpiece
- Keep body parts out of the danger zone
- The band saw is equipped with an emergency stop
- Secure the workpiece firmly
- Use of band saw only by certified personnel
- Make sure the entire saw blade is protected, except in the vicinity of the cut
- Check whether the machine is certified before use

5. Picture



6. Pictograms



7. Required PPE



- Wear gloves, safety shoes and safety glasses
- Do not wear loose clothing or jewellery
- Clamp the workpiece securely
- Remove swarf with brush and only when the machine is completely stopped
- Lock the switch before cleaning
- Maintain a tidy work area
- Make sure the saw blade guard is present



- When changing the saw blade handle it carefully
- Do not extend limbs into the danger area under the saw blade
- Bypass or block protection devices
- Do not perform any operations until the saw blade has come to a stop
- Do not make any modifications to the guard and never remove it

Owner:

Status:

Document code:

HSE Coordinator

Released

I.01.19

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