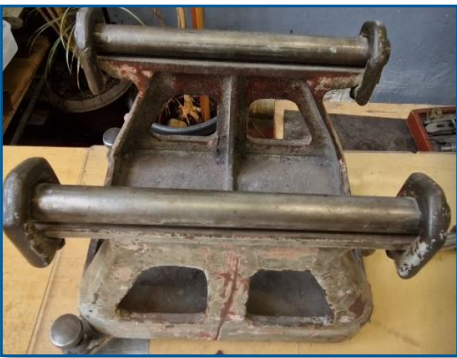


I. Name the tools in the pictures by matching the correct names.



Lower part of the flange

Grinding cradle

Balancing mandrel

Grinding disc with flange

II. Name the tools in the pictures and their functions.



Spirit level for checking the cradle



Tools needed to change the grinding wheel



Adjustment of balancing bodies

III. Decide on the correctness of the statements.

- The colour of the grinding wheel depends on the chemical purity of the abrasive. _____
- The hardness of the grinding wheel affects the amount of generated heat. _____
- The chip size during grinding is evaluated in mm. _____
- We fasten the grinding wheels directly to the spindle of the grinder. _____
- The cover of the grinding wheel serves to direct the coolant. _____
- Balancing the grinding wheel will ensure an even distribution of the weight. _____
- The size of the grinding wheel is selected depending on the size of the workpiece. _____

IV. TRUE or FALSE?

- If the tap wheel makes a ringing sound, the is damaged. **TRUE / FALSE**
- The sanding cradle is used to balance the disc. **TRUE / FALSE**
- Before balancing, place the disc on the bottom flange. **TRUE / FALSE**
- We insert metal washers between the disc and the top flange. **TRUE / FALSE**
- The upper flange is tightened with a special preparation. **TRUE / FALSE**
- We test the integrity of the disc by tapping it with the wooden handle of the hammer. **TRUE / FALSE**



V. Name the work activities according to the pictures by matching the correct numbers.



Dismantling the grinding wheel cover



Dismantling the sanding disc



Fixing the flange with a key



Loosening the clamping flange



Putting the disc on the spindle of the sanding machine

VI. Photo credits: STEP IN partnership

VII. Notes:

STEP IN to the online world/virtual learning, Facilitation of access to Vocational practice through online teaching at secondary technical schools

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ENTRY-LEVEL TEST
MODULE 4 / TEST 2