

I. Name the marked groups of tools and fixtures in the picture.



- 1 .....
- 2 .....
- 3 .....
- 4 .....

- 5 .....
- 6 .....
- 7 .....

#### II. Name the types of clamping in the pictures.



Clamping the centering drill into the clamping head

Checking the knife tip setting

Clamping the centering drill

Clamping the knife into the knife head

III. What do you see in the pictures? Match the correct descriptions.



Clamping the reduction bushing  
with a drill

Excavator, reamer, reduction bushings

Clamping the drill in the clamping head



#### IV. Assess the truth of statements.

- The knife head serves to clamp turning knives. \_\_\_\_\_
- Correct adjustment of the knife during clamping can be achieved using washers. \_\_\_\_\_
- We can clamp 6 knives in the knife head at once. \_\_\_\_\_
- The choice of washers when clamping is the same for different knives. \_\_\_\_\_
- We clamp rotary tools on the lathe using a knife head. \_\_\_\_\_
- Tools with a cylindrical shank are clamped using a clamping head. \_\_\_\_\_
- If the tool has a taper shank, we use a reduction bushing. \_\_\_\_\_
- After clamping, tighten the tools with wrenches. \_\_\_\_\_
- We can use the reduction bushing in combination with the clamping head. \_\_\_\_\_
- Lathe knives with a taper shank are clamped using a reduction bushing. \_\_\_\_\_

#### V. Make the correct pairs.

The knife head is ...	... to remove the tool from the reduction bushing.
When clamping the knife, we set it ...	... an incorrect setting.
Setting the knife below the axis is ...	... to the turning axis.
The reduction bushing is a device ...	... for clamping tools with a taper shank.
The punching wedge is used ...	... a fixture /preparation /for clamping knives.
We check the correct setting of the knife ...	... by comparing the position of the knife tip and the centering tip.

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

The project is co-financed by the European Union, ERASMUS+ programme.

Contract number: 2020-1-SK01-KA226-VET-094400

The European Commission's support for the production of this material does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

STEP IN project in partnership with:



Co-funded by the  
Erasmus+ Programme  
of the European Union

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ENTRY-LEVEL TEST  
MODULE 2 / TEST 2