

Semi-finished products (= polotovary)

Listen to the recording and complete the dialogue.

A: What kinds of semi-finished products do you normally use in your plant?

B: We usually machine only _____ semi-finished products.

A: Excuse me; can you explain to me the difference between **standard** and _____ **semi-finished products**?

B: Well, it's the basic division. Standard semi-finished products enable _____ in accordance with the relevant standard; they're _____ and suitable for single piece production and small batch production. However, they're available only in certain limited _____. On the other hand, non-standard semi-finished products are machined only on functional surfaces and a fitter may _____ any shape. Expensive machines and the higher _____ of the semi-finished product are disadvantageous. Therefore, they're used in mass production or series production.

A: Ok, so you regularly work with standard semi-finished products, which are bars and _____.

B: Yes, **bars** may be circular, _____, hexagonal or flat. **Sheet metals** are flat pieces of various thicknesses. _____ are tubular hollow sections, usually, but not necessarily, of a circular cross-section of various **diameters**. Then we also use strips, tables, _____ and sections of I, U, T and other patterns.

A: Can you tell what type of _____ is the most frequent in your plant?

B: It depends on what kind of metal or alloy we have to process and on its _____. Most frequently we use oxy-fuel cutting and mechanical cutting with _____, both band-saw and circular saw.

A: And those non-standard semi-finished products? Will you please name the main representatives?

B: No problem, they are _____, forgings, mouldings, or cuts. **Castings** are outputs of the manufacturing process by which a liquid _____ is usually poured into a mould, containing a cavity of the desired shape, and then allowed to solidify. **Forgings** come out from the manufacturing process involving the shaping of metal using localized _____ forces. **Mouldings** are produced in the manufacturing process by shaping raw _____ using a frame or model called a pattern.