Casting and plastic production

Casting and plastic production Department renders services on manufacturing of:

-components made of aluminum alloys by the die-casting technique, using Italian die-casting machines IDRA 380s, IDRA 900s

Dimensions (max): 500х500х300mm

Weight of castings: 0.01-2.5 kg

-components made of thermoplastic materials on horizontal thermoplastautomates with nominal injection volume from 63 cm3 to 2000cm3

Dimensions (max): 500x500x200mm

Weight of castings: 0,001-2,0 kg

Materials: polyethylene, polystyrene, styrene copolymers, polyamides, polypropylene, polybutene terephalate.

-components made of thermoset plastic materials and rubber stocks by the technique of injection and compression moulding on hydraulic press with nominal force up to 100t

Dimensions (max): 200x200x100mm

Materials: phenolic plastics, press materials AG-4V, rubber stocks

-components made of synthetic rubber (EPDM) by the die-casting technique, using vertical injection machine manufactured by the company “TIENKANG” (Taiwan).

Dimensions (max): 700x700x100mm

-isolation tubes by the profiling technique, using horizontal screw machine