

PREPARATION OF SPECIMENS

Scope:

- Preparation of specimens for:
 - strength tests (Static Tension, Creep, Impact, Stress Rupture),
 - fatigue tests (low and high cycle fatigue),
- Machining of tough materials used in aircraft engines, e.g. nickel or titanium alloys,
- Specimens are machined according to international standards (e.g. ASTM) and according to specifications provided by the client.



Equipment:

- Lathe CNC AVIA Turn 35,
- Milling machine CNC 3 axing FNE 40 N,
- Shaft grinder RUP 280×500,
- Flat grinder FSG1640-ADII,
- EDM machine with drilling adapter BP-09d,
- EDM machine Mitsubishi BA8,
- Two-column band saw PTS 400.



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