

Tuzla Laboratory

Machine/ Device/Equipment Park

April 2021

Test Methods and Devices

Magnetic Flaw Detector
Ultrasonic Flaw Detector
Refrigerated-heating circulator, -80°C / +100°C
Notch cutting machine
Notch impact tester
Bending machine
Stereo microscope
Universal hardness tester
Optical emission spectrometer (OES)
Mobil XRF Spectrometer
Carbon/Sulphur (C/S) analyzer

Model/Origin

KEIYU NDT SUPPLY COMPANY Taiwan
OLYMPUS EPOCH 650 U.S.A
Julabo F81-ME model, Germany
Optimum model, Germany
Alşa 450 J, Turkey
Dpm 1040-60 model, Hesse, Şahinler, Turkey
Nikon Smz 1270 model, Japan
Innovatest Nemesis 9001 model, Netherlands
Bruker Q4 Tasman model, Germany
Bruker S1 Titan XRF model, USA
Bruker

Sample Preparation Equipment

Hot mounting press
Metallography grinding and polishing equipment
Cutting-off machine
Magnetic grinding machine
Band-saw machine
Universal lathe
Fume hood

Model/Origin

Metkon Ecompress-50 230 V model, Turkey
Metkon Forcipol 2V model, Turkey
Metkon Metacut 251 model, Turkey
Ontaş T150 A model, Turkey
Bekamak BMS 270 DG model, Turkey
Sezginler Foreman TH2866 model, Turkey
Ashrae -110, INVENT, Turkey