



İkitelli Laboratory *Machine/Device/Equipment Park*

Ferbruary 2020

Test Methods and Devices

Tensile testing
Metallurgical microscope
Optical emission spectrometer (OES)
Mobil XRF spectrometer
Universal hardness tester
Vickers hardness tester
Valve test bench
Coating thickness measurement
Surface roughness measurement

Model/Origin

125 kN load capacity, LFM-100 model, Walter Bai, Switzerland
Nikon Eclipse MA100L model, Japan
Bruker Q8 Magellan model, Germany
Bruker S1 Titan XRF model, USA
Innovatest Versuz 750 CCD model, Netherlands
Innovatest Nexus 4303 model, Netherlands
Statik Otomasyon, İzmit/Turkey
Fischer DUALSCOPE® MP0R-FP, Germany
Mituyoto Surfrest SJ-210 (R2µm; 0.75mN), Japan

Sample Preparation Equipment

Strip sanding machine
Cutting-off machine
Magnetic grinding machine
Metallography grinding and polishing equipment
Hot mounting press
Weighing device (0–15 kg)

Model/Origin

2-Handle Strip Sanding, Işıl Makine, Turkey
Ontaş K250 model, Turkey
Ontaş SG 150 A model, Turkey
Metkon Forcipol 2V model, Turkey
Metkon Ecopress-50 230V model, Turkey
FKB: 15K 0.5A model, Kern, Germany