

# Download Material Testing Mechanical Engg Lab Manual

MATERIAL TESTING Laboratory Manual - 2006 Contents ... MATERIALS LABORATORY 2006 4 VII. TEST PROCEDURE VIII. DATA ANALYSIS IX. RESULTS ... MATERIALS LABORATORY 2006 7 Mechanical safety 1. When using compressed air, use only approved nozzles and never direct the air towards any person. Wollega University Material Testing Lab Manual Prepared by Venkatraman Narasiman, Dep. Of Mechanical Engg. Page 4 ExpErimEnts 8. Wollega University Material Testing Lab Manual Prepared by Venkatraman Narasiman, Dep. Of Mechanical Engg. Page 5 Figure.1 Impact test machine 9. Department of Mechanical Engineering LAB MANUAL (2015-16) METALLOGRAPHY AND MATERIAL TESTING LABORATORY (10MEL37A/47B) III/IV A&B Semester Name: \_\_\_\_\_ ... Engineering materials. Identification of microstructures of plain carbon Steel, tool steel, gray C.I, SG iron, Brass, Bronze & composites. ...1 MATERIALS TESTING LABORATORY MAE 650:431 Mechanical Engineering Laboratory Department of Mechanical and Aerospace Engineering Rutgers: The State University of New Jersey SAFETY/PRECAUTIONS 1. Eye protection must be worn during the tensile test. 2. Do not begin the laboratory exercise until the Teaching Assistant demonstrates the use of the test equipment.