

UNIT 2 – ACTIVITY 2 – FILL-IN-THE-BLANKS

Fill in the missing words

The ability of a material that can undergo plastic deformation before failure is called . The ability of a material that can absorb energy at the time of failure against fracture is called . The resistance offered by the material against mechanical deformation is called . The ability of a material that can withstand mechanical load without plastic deformation is called . The ability of a material that can resist mechanical deformation under stress is called . The Time versus Strain behavior of a material under Constant mechanical load is called . Stress versus number of load cycles of the behavior of metal under changing mechanical load with Time is called . It is a capability of being extended or shaped by beating with a hammer or by the external pressure of rollers so that the output is in the form of thin sheets called as . The quality of being easily shaped or molded called . The ability of an object or material to resume or regain its normal shape or original shape after being stretched or compressed called . It is the state of being strong enough in order to withstand adverse conditions or rough handling called . The ability of a material that can absorb energy without undergoing any shape change is called .