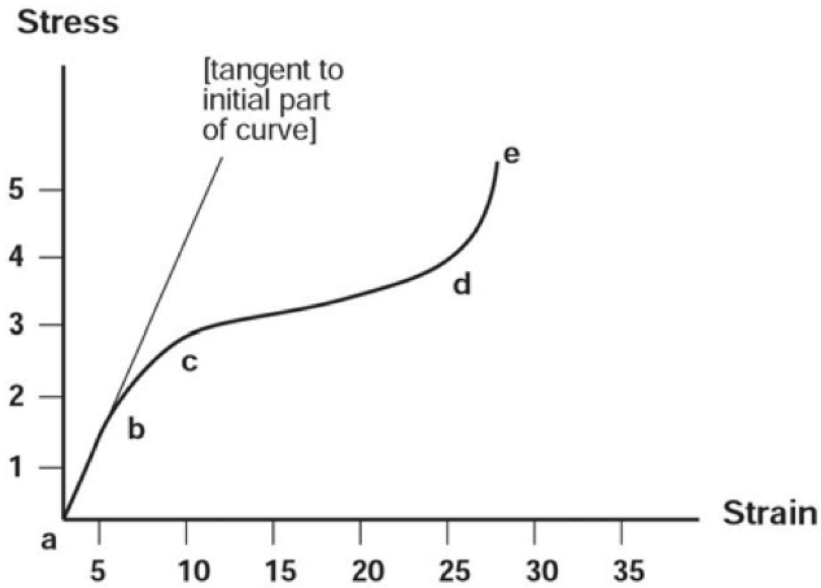


Reference Section



a - b = Hookean region or elastic region – stress is proportional to strain.

b = Yield point – the elastic limit.

b - c = Region of primary creep – extension recoverable with time.

c - d = Region of secondary creep – permanent elongation.

d - e = Region of difficult extensibility.

e = Breaking force on y axis, % extension at break on x axis.