

Also on the basis of the stress–strain diagram, some properties like ultimate tensile strength –  $\sigma_m$  ( $UTS$ )/(MPa); 0.2 offset yield strength –  $\sigma_{0.2}$  ( $YS$ )/(MPa); modulus of elasticity –  $E$ /(GPa); elongation/strain –  $\epsilon$  (%), and so on can be obtained.