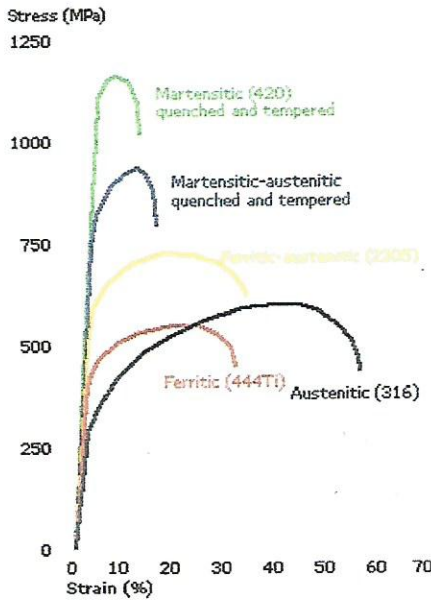


Chapter 11



Apply \downarrow Response \downarrow ①

$$\text{Stress} = \left[\begin{matrix} \text{Elastic} \\ \text{Modulus} \end{matrix} \right] \text{Strain}$$

"Hooke's Law"

"Elastic behaviour"

Young's
Shear-
Bulk

* detailed
exp. in text

$$\boxed{\epsilon = \frac{\Delta L}{L_0}} \quad \frac{F}{A} = Y \frac{\Delta L}{L_0} \quad \text{eqn. (11.10)}$$

