

ENGR 2541 - Mechanics of Materials

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1 Types of Stresses

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1 TYPES OF STRESSES

Axial Stress

1.1

Denotes by the Greek letter sigma (σ), axial stress is where an object is put under stress along its long axis.

Shear Stress

1.2

Denotes by the Greek letter tau (τ), shear stress happens when force is applied in opposite directions to opposite ends of an object.