

Subject: GCSE Engineering

Task 1: Material Properties

Write the definition of each of the material properties below then check your answers with your revision guide:



BRAIN TEASER

Materials - Material Properties

For each property write its definition. [9 Marks]

Tensile and Compressive Strength

Hardness

Toughness

Brittleness

Malleability

Ductility

Thermal Conductivity

Electrical Conductivity

Corrosion Resistance