

Properties of Materials BTM 2413

Assignment 1

by

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- Define is the language of materials. Explain with suitable examples.
- Discuss the reasons of product failure.
- State the types and characteristics of dislocations in crystals.
- Compare between ceramics and plastics.
- Explain the composite materials. State its areas of application.
- Name and explain any three physical and chemical properties of a material.
- Draw is stress-strain curve? Explain the difference between the true stress curve and engineering stress=-strain curve with the reasons.

