

TOPIC

Materials – Section IX – Question 8

QUESTION

Steel

- (A) is an iron-carbon alloy
- (B) is an iron-zinc alloy
- (C) is an amorphous material
- (D) changes color when frozen

HINT

Viscoelastic behavior is similar to the nonlinear elastic mechanical behavior.

SOLUTION

Steel is an iron-carbon alloy, where carbon concentration varies from 0.2% to 2.14% by weight.

ANSWER

(A)

CONTRIBUTOR

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