

Steel Making MCQ Questions and Answers Pdf

Question: 1

Which is the most stable oxide product during refining of pig iron?

- (A) MgO
- (B) CaO
- (C) MnO
- (D) SiO₂

Ans: D

SiO₂

Question: 2

Presence of _____ in steel is mainly responsible for the occurrence of hair line crack.

- (A) Phosphorous
- (B) Nitrogen
- (C) Sulphur
- (D) Hydrogen

Ans: D

Hydrogen

Question: 3

Kaldo process of steel making is not practised widely mainly due to its

- (A) High slopping tendency
- (B) Very high oxygen consumption
- (C) Low yield of steel
- (D) High refractory consumption

Ans: D

High refractory consumption

Question: 4

Grade of pig iron is decided by its _____ content.

- (A) Carbon
- (B) Sulphur
- (C) Manganese
- (D) Silicon

Ans: D

Silicon

Question: 5

With increase in steel melting furnace temperature, the slag viscosity

- (A) Increases
- (B) Decreases
- (C) Remains same
- (D) May increase or decrease, depends on the slag composition

Ans: B

Decreases

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