

Steel Making Quiz Questions and Answers Pdf

Question: 6

Nose angle of LD. converter is

- (A) 37°
- (B) 47°
- (C) 57°
- (D) 67°

Ans: D

67°

Which steel making process can take up maximum metal charge as scrap?

- (A) L.D. process
- (B) Kaldo furnace
- (C) Electric furnace process
- (D) Acid Bessemer process

Ans: C

Electric furnace process

Which is the flux normally added in LD. converter for early formation of slag?

- (A) Limestone
- (B) Lime
- (C) Dolomite
- (D) Iron scrap

Ans: B

Lime

The main drawback of LD. process is the

(A) High refractory consumption

(B) Lower steel yield

(C) Slopping tendency

(D) Lack of homogenisation in bath w.r.t. its carbon content and temperature due to inadequate mixing

Ans: D

Lack of homogenisation in bath w.r.t. its carbon content and temperature due to inadequate mixing

Sulphur occurs in steel as

(A) FeS

(B) MnS

(C) Both a and b

(D) Neither a nor b

Ans: D

Neither a nor b