Assignment 4

The due date for submitting this assignment was passed. As per our rules you will not be able to submit this assignment.

Week 4
1) A "+" and a "-" can be brought down to liquid steel with the help of:
   - Vacuum
   - Argon purging
   - High temperature
   - Pressure
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - Vacuum

2) Removal of "N" is slower in presence of following surface active element:
   - S
   - H
   - N
   - Ca
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - S
   - H

3) Desulphurisation during secondary refining is very effective in:
   - LF
   - VOD
   - VAR
   - AOD
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - AOD

4) Calcium is injected in liquid steel as: one of:
   - CaO
   - CaS
   - CaF2
   - CaSi
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - CaO

5) Liquid inclusion and point countability in presence of Ca in presvable with the aid of:
   - Low Al
   - Low Si
   - Low S
   - Low N
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - Low Al
   - Low Si
   - Low N

6) The following is a common source of large inclusions in steel:
   - Resulphurisation
   - Mould slag
   - Deflagration
   - Mill scale
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - Resulphurisation

7) The following can reduce "inclusion" in liquid steel:
   - High CaSl in slag
   - Low CaSi in slag
   - Low N
   - Argon stirring
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - High CaSl in slag

8) Maximum improvement in liquid steel cleanliness is possible in:
   - RDC launder
   - Ladle
   - Tundish
   - Eaf reheat
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - Ladle

9) The following may lead to improvement in steel quality in tundish:
   - Air cooling
   - Pre-Heating
   - Two step process
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   - Air cooling

10) The following processing factor in CI mould can influence steel cleanliness:
    - Depth of EAF
    - Change in speed
    - Mould cooling
    - Steel grades
    No, the answer is incorrect. Score: 0
    Accepted Answers:
    - Depth of EAF

Due on 2020-02-26, 22:59 IST.