Assignment 5

Due on 2020-03-04, 23:09 IST.

1. Heating of liquid steel is possible in the following secondary refining processes:
   - GMLP
   - LF
   - VAR
   - VAR

   Accepted Answers: GMLP, LF, VAR

2. Tapping temperature of 25°F before secondary refining process is:
   - Mold
   - Single CUP
   - Liquid for "G"
   - Liquid for VAR

   Accepted Answers: Mold, Single CUP

3. Cleanliness level in cast slab is determined along its length in normally:
   - Uniform
   - Poor at outer
   - Poor at middle change
   - Good at end

   Accepted Answers: Uniform

4. Presence of Ni in thickness of cast slab is normally not uniform for:
   - Non-rectified
   - Rectified
   - Normalized
   - Curved slab

   Accepted Answers: Non-rectified

5. Presence of Ni in thickness of cast slab is normally not uniform for:
   - Uniform
   - More at inner radius
   - More at outer radius
   - More at middle change

   Accepted Answers: Uniform

6. The following may generate oxygen trap in liquid steel:
   - Devolatilization
   - Recrystallization
   - Enterogeny
   - Non-cleary casting

   Accepted Answers: Devolatilization

7. Presence of Ni in thickness of cast slab is normally not uniform for:
   - Uniform
   - More at inner radius
   - More at outer radius
   - More at middle change

   Accepted Answers: Uniform

8. Presence of Ni in thickness of cast slab is normally not uniform for:
   - Uniform
   - More at inner radius
   - More at outer radius
   - More at middle change

   Accepted Answers: Uniform

9. Presence of Ni in thickness of cast slab is normally not uniform for:
   - Uniform
   - More at inner radius
   - More at outer radius
   - More at middle change

   Accepted Answers: Uniform

10. Presence of sodium oxide in entrapment associated with steel is traced to:
    - Ladle slag
    - Deoxidation product
    - Mud slag
    - Refractory product

    Accepted Answers: Ladle slag