Unit 7 - Week 7: Different Types of Welding Process and Details Part-1

Assessment 07

Due on 2020-03-18, 23:59 IST.

1. Power source characteristic generally used in SMAW is
   - constant voltage power source
   - constant current power source
   - both of these
   - none of these
   
   Re: the answer is incorrect. 
   Score: 0
   Accepted Answer: 
   None of these

2. The cylinder colour of Acetylene gas cylinder used in Oxy-Fuel gas welding is
   - Black
   - Blue
   - White
   - Maroon

   Re: the answer is incorrect. 
   Score: 0
   Accepted Answer: 
   Maroon

3. For complete combustion of oxygen-acetylene flame
   - 1/3 of the O2 comes from air
   - 1/5 of the O2 comes from air
   - 3/5 of the O2 comes from air
   - 4/5 of the O2 comes from air

   Re: the answer is incorrect. 
   Score: 0
   Accepted Answer: 
   3/5 of the O2 comes from air

4. In OXY-AIR or OXY-acetylene welding, which gas is used?
   - DCEP gas
   - AC gas
   - DCEP gas does not depend on purity

   Re: the answer is incorrect. 
   Score: 0
   Accepted Answer: 
   DCEP gas

5. In oxy-fuel gas welding the acetylene gas should not be used at a pressure greater than
   - 55 kPa
   - 105 kPa
   - 150 kPa
   - 200 kPa

   Re: the answer is incorrect. 
   Score: 0
   Accepted Answer: 
   105 kPa

6. Autogenous weld can be produced by
   - Rod welding
   - Gas metal arc welding
   - Electron beam welding
   - Gas tungsten arc welding

   Re: the answer is incorrect. 
   Score: 0
   Accepted Answer: 
   Rod welding

7. Reducing flame is a type of
   - neutral flame
   - acetone flame
   - oxidizing flame
   - none of these

   Re: the answer is incorrect. 
   Score: 0
   Accepted Answer: 
   oxidizing flame

8. Among the neutral, carburizing and oxidizing flame which one has the maximum heat temperature?
   - Acetone flame
   - Neutral flame
   - Carburizing flame
   - None of the above

   Re: the answer is incorrect. 
   Score: 0
   Accepted Answer: 
   Carburizing flame

9. Rod electrode contains high proportion of
   - Calcium oxide
   - Titanium oxide
   - Tungsten oxide
   - sodium carbonate

   Re: the answer is incorrect. 
   Score: 0
   Accepted Answer: 
   Calcium oxide

10. Which of the following is true? When selecting a welding electrode, the higher the quality, the higher the cost of the electrode.
    - Rod Electrode
    - Coloured Electrode
    - Basic Electrode
    - Metal Powder Electrode

    Re: the answer is incorrect. 
    Score: 0
    Accepted Answer: 
    Rod Electrode