Welding I & II

1st Year Learning Targets

10 Indicator Questions

1. Which of the following is an **incorrect** statement about an E7018 electrode?
2. Once opened, it should be kept in an electrode oven.
3. The weld deposit has a minimum tensile strength of 70,000 psi.
4. It is suitable for use in the flat and horizontal fillet positions only.
5. It is suitable for use in all positions.
6. It is a low hydrogen electrode.
7. What is the term for the width of the cut produced by any cutting process?
8. Drag lines.
9. Kerf.
10. Wraparound.
11. Slag.
12. The maximum recommended safe working pressure for acetylene is?
13. 10 pounds per square inch.
14. 15 pounds per square inch.
15. 20 pounds per square inch.
16. 32 pounds per square inch.
17. What is the metallic residue from a plasma cut called?
18. Drag.
19. Kerf.
20. Slag.
21. Dross.
22. While performing air carbon arc cutting, a carbon mixture or \_\_\_\_\_\_\_\_\_\_ electrode can be used.
23. Copper coated tungsten.
24. Copper coated graphite.
25. Copper coated zinc.
26. Copper coated steel.
27. Which one of the following electrodes is **not** suitable for use in all position?
28. E6010
29. E6011
30. E7018
31. E7024
32. E7048
33. Which of the following group of electrodes is low hydrogen type?
34. 7024, 7027, and 7028
35. 6010 and 6011
36. 6012, 6013, and 7014
37. 7015, 7016, and 7018
38. Which of the following is **not** considered a type of weld joint?
39. Butt
40. Tee
41. Corner
42. Fillet
43. Information appearing above the reference line refers to the
44. Near side
45. Arrow side
46. Far side
47. Other side
48. Oxyacetylene torches can cut
49. Stainless steel.
50. Aluminum.
51. Copper nickel alloys.
52. Carbon steel.