

Quiz 32

1. Manway gaskets should be coated with an anti-seize compound:

- a. which will act as a sealant and prevent leakage
- b. so the gasket will harden and set once temperature is raised
- c. thereby allowing the gasket to move during seating
- d. to prevent the gasket from sticking to the mating surfaces
- e. so that leaks will show up more readily

2. The final step in replacing a firetube is:

- a. a light re-expansion
- b. filling the boiler with water and checking for leaks
- c. applying a hydrostatic test
- d. firing the boiler up to normal working pressure
- e. annealing the tube ends

3. The one responsible for doing frequent boiler inspections is the:

- a. Owner
- b. Chief Inspector
- c. Boiler Inspector
- d. Insurance Agent
- e. Building Operator

4. The purpose of annealing tube ends is to:

- a. post heat the tube ends
- b. harden the tube ends
- c. prevent the ends from burning
- d. obtain a neat appearance
- e. soften the tube ends

5. When the fireside of a boiler is first opened up, small leak seepage spots can be detected by:

- a. ultraviolet light
- b. white salt deposits resulting from water evaporation
- c. water on the furnace floor
- d. hissing sounds
- e. water running down the tubes

Quiz 32 Answers:

1 = d, 2 = c, 3 = e, 4 = e, 5 = b