Pennsylvania Mining Laws

Section 261 to Section 272

1. When transporting oxygen and gas tanks within any bituminous coal mine, the tanks shall be transported using containers that:

a. have a cover
b. are substantially insulated
c. are specially designed
d. all of the above

2. All oxygen and gas tanks or cylinders shall be clearly identified.

a. True
b. False

3. Oxygen and gas tanks can be transported in conjunction with mantrips, provided they are transported in approved containers.

a. True
b. False

4. Empty oxygen and gas tanks shall be marked as "empty" and removed from the mine:

a. promptly
b. immediately
c. forthwith
d. by the end of the shift

5. Oxygen and gas tanks may be transported with the gauges and hoses attached, provided that the tanks transported remain within the confines of the working section.

a. True
b. False

6. Not more than _____ supply of oxygen and gas tanks shall be kept in underground shops.

a. a 24 hour
b. a 48 hour
c. a one week
d. a one month

7. Gauges and hoses may remain on oxygen and gas tanks, provided they are located in underground shops and surface structures.

a. True
b. False

8. The valves on any empty oxygen and gas tanks shall remain open to purge any remaining gases from them prior to transport.

a. True
b. False

9. It is permissible to use hot metal or an arc from a welder to light a torch.

a. True
b. False

10. Only one set of oxygen and gas tanks are permitted in the working section at any one time.

a. True
b. False

11. Welding and burning is permitted inby the last open crosscut, provided that:

a. fresh air be established to the area where the welding and burning is done
b. the area is continuously monitored for any gas accumulation
c. no one be inby the area where the welding and burning is done
d. all of the above

12. When oxygen or gas cutting, burning or welding is being done, _____ fire extinguisher shall be on hand.

a. an approved
b. a suitable
c. class A
d. a 10 lb.

13. The practice known as "manifolding cylinders" shall be permitted in the working sections.

a. True
b. False

14. All employees shall have adequate goggles or eye shields and use them when there is a hazard from flying particles or other eye hazards.

a. True
b. False

15. Gauntlet type gloves must be used when an individual is around moving equipment or machinery.

a. True
b. False

16. Open lights, smoking and smokers articles are not prohibited in bituminous coal mines.

a. True
b. False

17. _____ shall exercise reasonable care in the operation of the equipment entrusted to him.

a. The operator
b. The superintendent
c. The mine foreman
d. The equipment operator

18. Excessive dust need not be controlled, provided that the operator provides dust masks for his men.

a. True
b. False

19. The cutting devices of mining machines shall be _____ while the machines are parked or being trammed.

a. locked out by mechanical means
b. locked out via electrical interlocks
c. both a or b
d. neither a nor b

20. Belt chain or rope drives and the moving parts of machinery which are within _____ feet of the floor, ground or platform level shall be guarded adequately.

a. 6
b. 7
c. 8
d. 10

21. Machinery can be greased while in motion, provided that the machine operator is in full view of the man greasing the machine at all times.

a. True
b. False

22. Mechanically operated grinding wheels must have at least _____ of the wheel covered by a retaining hood.

a. 1/2
b. 2/3
c. 3/4
d. there is no provision in the law concerning this

23. Where stationary grinders are being used, a tool rest shall be provided and the clearance between the grinding wheel and the rest shall not exceed:

a. 1/32 inch
b. 1/8 inch
c. 3/32 inch
d. 1/4 inch

24. It shall be the duty of _____ to provide first aid equipment to the men in the working section.

a. operator or superintendent
b. superintendent or mine foreman
c. mine foreman or the safety director
d. the Department