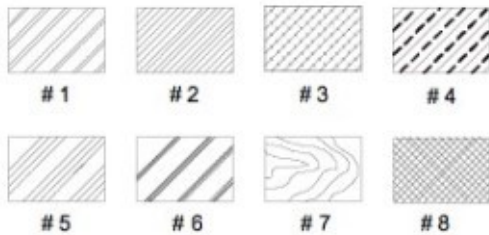


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5. Large impulse turbines will use what of rotor?
- (A) Build-up rotors (B) Solid rotors.
- (C) Combination of solid and build-up rotors. (D) All
6. The most effect purging medium to use when dealing with iron sulphide is:
- (A) air (B) carbon dioxide.
- (C) nitrogen (D) water
7. The shape of a ball bearing is _____ when a load is applied to the ball.
- (A) elliptical (B) circular
- (C) rectangle (D) radial
8. Which of the following is a typical 4000 hour inspection duty with compressors?
- (A) Service the crankcase breather (B) Take oil samples
- (C) Recalibrate all temperature and pressure gauges (D) Check gas discharge and inlet temperatures
9. What does the term nominal filter refer to?
- (A) A ratio of large to small particles found in a test run. (B) The largest particle that will pass through the filter under specific test conditions.
- (C) The length of time a filter is functional based on particle tests. (D) That a stated percentage of a certain size particle will be stopped.
10. Which of the following best defines a breaker fabric?
- (A) An open mesh used to reinforce against longitudinal breaking under impact (B) A single layer of fabric that provides load support
- (C) The traverse yarns that run perpendicular to the warp yarns (D) Yarns in the fabric that provide the tension strength

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1090.



Referring to the figure, which of the following is a material section drawing for Bronze?

- | | |
|-----------------------------|--|
| <input type="radio"/> (A) 1 | <input type="radio"/> (B) 2 |
| <input type="radio"/> (C) 3 | <input checked="" type="radio"/> (D) 4 |
| <input type="radio"/> (E) 5 | <input type="radio"/> (F) 6 |
| <input type="radio"/> (G) 7 | <input type="radio"/> (H) 8 |

1091. On a master precision level each division is sensitive to within _____ inch per foot on its main horizontal vial.

- | | |
|---|--------------------------------|
| <input checked="" type="radio"/> (A) 0.0005 | <input type="radio"/> (B) 0.05 |
| <input type="radio"/> (C) 0.005 | <input type="radio"/> (D) 0.5 |

1092. Which abbreviation stands for "cold rolled mild steel"?

- | | |
|--------------------------------|---|
| <input type="radio"/> (A) MSCR | <input checked="" type="radio"/> (B) CRMS |
| <input type="radio"/> (C) RMSC | <input type="radio"/> (D) MSC |

1093. In a refrigeration system the piping that connects the condenser to the receiver is called the:

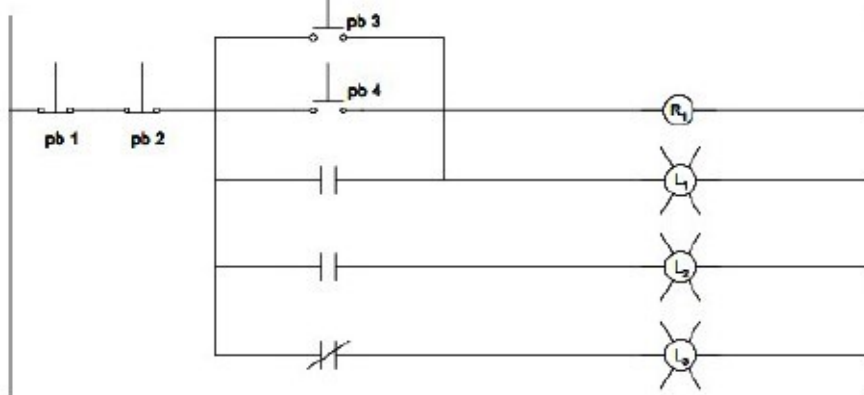
- | | |
|--|---|
| <input checked="" type="radio"/> (A) condensate drain line | <input type="radio"/> (B) suction line |
| <input type="radio"/> (C) liquid line | <input type="radio"/> (D) discharge line. |

1094. When using the Explosive Actuated Tool process on steel a general recommendation is to drive the fasteners no closer than ____ mm from another fastener

- | | |
|---|------------------------------|
| <input type="radio"/> (A) 15 | <input type="radio"/> (B) 40 |
| <input checked="" type="radio"/> (C) 50 | <input type="radio"/> (D) 10 |

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1095.



What loads are energized when pushbuttons # 4 is activated?

- A lamp #1, lamp #2, R1 B lamp #2, lamp #3
 C lamp #1, lamp #2, D lamp #2, lamp #3, R1

1096. The oil pressure in an engine is affected by:

- A the volume of the oil pump. B the viscosity of the oil.
 C all D the amount of bearing clearance.

1097. Who is responsible for locking out a piece of electric equipment in a plant?

- A The millwright is B The electrician is.
 C Everyone that is going to work on that D The first person to work on a specific
piece of equipment. piece of equipment.

1098. It is not uncommon for a compressor valve to have _____ cycles in a year.

- A one billion B 500 million
 C 12 million D 800,000

1099. On a small impulse steam turbine the nozzle ring is located and bolted in place:

- A near the exhaust outlet B next to the second rotor
 C at the reversing chamber. D at the steam chest side.

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1100. The air we breathe is comprised of ____% oxygen.

A 62

B 21

C 47

D 12