



## MURPHY INDUSTRIAL PRODUCTS SLING QUIZ

**Do you know the answer to these rigging questions?**

1. Which of the following, potentially can damage a Synthetic Sling:
  - a. Chemicals
  - b. Sharp Edges
  - c. Heat
  - d. All of the Above
  
2. You should inspect all slings before every lift.
  - a. True
  - b. False
  - c. All of the Above
  
3. Should you use a Synthetic Sling with Loose Stitching?
  - a. Yes
  - b. No
  
4. Any Sling with Bent Hardware should be removed from Service.
  - a. True
  - b. False
  
5. Before making any lift, which should you consider?
  - a. Load
  - b. Lifting Device
  - c. Sling
  - d. All of the Above
  
6. When Considering the Load, what is most important?
  - a. Color of the Load
  - b. Age of the Load
  - c. Weight of the Load
  
7. When Considering the Lifting Device, what do you need to know?
  - a. The Manufacture
  - b. Its Color
  - c. Who bought it?
  - d. Its Rated Capacity or Working Load Limit



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8. If a Synthetic Sling is melted or Charred by heat or welding splatter, should you remove it from service?
  - a. YES
  - b. NO
  
9. If a Synthetic sling is too long, you should:
  - a. Tie it in a knot to shorten
  - b. Cut it shorter
  - c. Find the Correct Length & Strength Sling to make the lift.
  
10. Metal Shaving from cutting and grinding can damage a Synthetic Web Sling.
  - a. True
  - b. False
  
11. Synthetic Slings are also know as:
  - a. Polyester Round Slings
  - b. Flat Web Nylon Slings
  - c. Flat Web Polyester Slings
  - d. All of the Above
  
12. A cut or tear in the outer jacket of a Polyester Round Sling must reveal what to be removed from service?
  - a. The inner jacket
  - b. White structural fibers
  - c. All of the Above
  
13. A Synthetic Sling can be protected from a sharp edge during a lift by:
  - a. Corner protectors
  - b. Sliding Wear Sleeves
  - c. Wear Pads sewn onto the sling body
  - d. "Softeners" or wear pads laid in place over the sharp edge.
  - e. All of the above
  
14. In a Wire Rope Sling, distortion of the Rope Structure means that it is no longer in its "as manufactured" condition, it is distorted. Should it be removed from Service?
  - a. YES
  - b. NO



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15. Which of the following is Distortion to the Wire Rope Structure?
- Kinking
  - Crushing
  - Bird Caging
  - All of the Above
16. Which of the following are not reasons to remove a wire rope sling from service?
- Broken Wires
  - Abrasion
  - Too much Lube
  - Heat Damage
  - Corrosion
17. A permanently bent or kinked Wire Rope Sling can be repaired by putting it in a vise and bending it with a large adjustable wrench or Vise Grips.
- True
  - False
18. Which of the following are NOT a reason to remove a chain sling from service:
- Nicked link
  - Cut link
  - Bent link
  - Stretched link
  - Painted link
  - Heat discolored link
19. Any Sling Containing Hooks with Latches should be removed from Service and Repaired or Replaced if:
- A latch is missing or is broken.
  - The hook is bent.
  - All of the above.
20. If your Sling's Tag is not legible or missing you should:
- Remove the Sling from Service
  - Make yourself a new tag
  - Call Ghostbusters
  - All of the Above