

# Great Western Painting

## Cal/OSHA Rigging

### §5042. Safe Operating Practices.

### §5043. Inspections.

### §5049. Defective Hoist or Sling Hooks and Rings.

## Rigging for Material Handling

As a matter of policy, each day before being used, the sling and all fastenings and attachments shall be inspected for damage or defects by a qualified person. Additional inspections shall be performed during sling use, where service conditions warrant. Damaged or defective slings shall be immediately removed from service.

Additionally, whenever any sling is used, the following practices shall be enforced:

1. Slings that are damaged or defective shall not be used.
2. Chain or wire rope slings shall not be shortened with knots or bolts or other makeshift devices.
3. Slings shall not be kinked, or knotted.
4. Slings shall not be loaded in excess of their rated capacities as prescribed by the sling manufacturer on the identification markings permanently affixed to the sling.
5. Slings used in a basket hitch shall have the loads balanced to prevent slippage.
6. Slings shall be set to avoid slippage.
7. Slings shall be padded or protected from the sharp edges of their loads.
8. Suspended loads shall be kept clear of all obstructions.
9. All employees shall be kept clear of loads about to be lifted and of suspended loads.
10. (Hands or fingers shall not be placed between the sling and its load while the sling is being tightened around the load.
11. Shock loading is prohibited.
12. A sling shall not be pulled from under a load when the load is resting on the sling and damage to the sling may result.
13. Proof coil steel chain, also known as common or hardware chain, or other chain not recommended for slinging or hoisting by the manufacturer, shall not be used for hoisting purposes.
14. Wrought iron chains in constant use shall be annealed or normalized at intervals not exceeding 6 months when recommended by the

manufacturer. The chain manufacturer shall be consulted for recommended procedures for annealing or normalizing. Alloy chains shall not be annealed.

15. Slings shall not be used slings affixed and legible identification markings.

#### Rules for Hoist or Sling Hooks Rings Chains, Shackles

1. Deformed or defective hooks or rings shall not be used.
2. Deformed hooks or rings shall be replaced or repaired and reshaped under proper metallurgical control and proof tested.
3. Slings and shackles have permanently affixed and legible identification markings as prescribed by the manufacturer that indicate the recommended safe working load.
4. Annealing or normalizing shall be done only in accordance with the chain manufacturer's specifications.
5. Hooks and shackles shall be used in accordance with manufacturer's recommendations.
6. All hooks for which no applicable manufacturer's recommendations are available shall be tested to twice the intended safe working load before they are initially put into use.

**Note: We shall maintain and keep readily available a certification record which includes the date of the test, the signature of the person who performed the test, and an identifier of the hook which was tested.**

7. Special custom design grabs, hooks, clamps, or other lifting accessories for such units as modular panels, prefabricated structures and similar materials, shall be marked to indicate the safe working loads and shall be proof-tested to 125 percent of the rated load prior to use.
8. Shackles. We must ensure that shackles:
  - a. Have permanently affixed and legible identification markings as prescribed by the manufacturer that indicate the recommended safe working load;
  - b. Not be loaded in excess of its recommended safe working load as prescribed on the identification markings by the manufacturer; and
  - c. Not be used without affixed and legible identification markings as required.