

Safe Operating Instruction

Lifting Slings (SOI-234)

Competencies & training

- Training in the use and maintenance of slings to include chain slings, synthetic slings, wire rope and synthetic rope slings and their associated equipment.
- Training in this SOI.
- Understanding of SWL/ WLL.
- Dogman competency required to sling loads.

Note:

A person who does not hold a dogman competency may carry out basic dogging providing a dogman determines:

- the weight of the load to be lifted
- sling and slinging techniques
- the condition of the lifting gear
- the lifting points and marks them on the load.

The load must be lifted within the view of the operator at all times and the lifting procedures must be documented and signed off by a competent person.

Personal protective clothing & equipment



Prestart

1. Check test dates are current.
2. Use only rated equipment.
3. Assess the load before selecting the suitable lifting equipment.
4. Always consult the manufacturer's sling chart to determine the correct sling and system for attaching the load.
5. Undertake pre-inspection of all lifting equipment and ensure it is suitable for the task SWL/ WLL.
6. Inspect all equipment for wear and tear and remove any that

Responsibilities

Supervisor

- Maintain equipment in accordance with the manufacturer's specifications.
- Ensure only appropriately rated equipment is used.
- Ensure users of lifting equipment are appropriately trained.
- Ensure a maintenance inspection regime, pre-start checks and load testing processes are in place.

Operator

- Comply with SOI.
- Undertake pre and post operation inspection of all equipment to ensure it is safe to use.
- Follow manufacturer's guidance when determining if equipment is safe for use and appropriate for the task.
- Do not undertake any slinging task unless competent to do so or under direct supervision of a dogman.

Additional equipment

- First aid kit
- Appropriate communication equipment

Operation

1. Always follow the manufacturer's guidance for the use, inspection and maintenance of lifting slings.
2. Only use equipment for its intended purpose.
3. Do not modify equipment.
4. Avoid dirt, mud and abrasive areas when using synthetic slings.
5. Attach slings to known sling points and rated points when available.



KNOWN HAZARDS

- Crushing
- Pinching
- Manual handling (lifting, pushing)
- Being struck

Finish

1. Inspect all equipment for wear and tear on completion of any job and remove if unfit for service.
2. Clean all equipment and remove any dirt and mud.
3. Allow synthetic material slings to dry before storing.
4. Store all equipment in a dry place.

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shows 10% or more damage. 7. Ensure communication systems are in place, including agreed hand signals and terminology for actions. 8. Ensure SWL is visible on lifting equipment.	6. A dogman must be in charge of the lifting (except for when a set lift has been approved by a dogman). 7. Any lifting using a sling from a forklift must be managed by a dogman. 8. Consider using a tag rope to assist any lifting action. 9. Do not sling loads over people. 10. If you are unsure of your abilities then do not undertake the lift. 11. For high risk activities such as dual lifts, a safe work method statement must be prepared.	5. Maintain a check on test dates and currency.
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