

Slings And Chains

This toolbox talk is a reminder to competent slinger/signallers who hold current and relevant CPCS cards.

The failure of lifting tackle can cause damage, serious injury or death. Only attach slings or chains if you have been trained to do so.

Before Use

- Check you have the right sling for the job.
- **Check** the safe working load is marked on the sling and do not exceed it.
- **Check** the safe working load against the load to be lifted.
- **Check** that the sling is in good condition – eg: splices, rings, thimbles.
- **Check** that there are no broken ends in wires.
- **Do check** all slings before using. **Report** immediately any chain with deformed, corroded, cracked or cut links.
- **Do** select the right chain for the job. If in doubt - **ask**.
- **Do make sure** that the chain is marked with its safe working load.
- **Do** use the correct equipment to shorten chains.

DURING USE

- **Do** stand away from possible danger areas, under loads.
- **Do** see that the sling is properly adjusted on the load.
- **Do** safeguard your workmates.
- If you are the banksmen use the appropriate signals for the crane driver.
- **Do** use packing for slings where lifting anything with sharp edges.

AFTER USE

- **Do** return slings to store after use where they should be properly racked.
- **Do not** forget to report any defects or suspected defects.
- **Do not** drop chains on hard surfaces.
- **Do not** leave slings where they can be run over or otherwise ill-treated.
- **Do not** expose chains to acids or other corrosive substances.
- **Do not** lubricate chain slings, or hoist chains if the lubricant is liable to pick up sand or grit.

Questions:

- 1 Which loads must you check before lifting?
- 2 Is anyone permitted to sling a load?
- 3 Where should chains and slings be stored?

Remember

A chain is only as strong as its weakest link

Further Information:- CIP Manual, Sections 1 & 9