



H S E

HEALTH SAFETY ENVIRONMENTAL



Alert #: SA 18-23

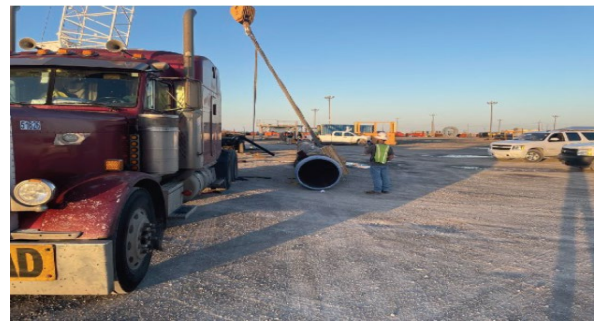
Date: May 1st, 2023

Improper Rigging Practices Leads to Damage

GIS has received information shared from another company regarding an incident that recently took place at a dockside facility. While no injuries were reported, the potential for severe injury or death did exist during this incident.

While the investigation is still in its early stages, an initial review of the incident revealed that a rigging crew was attempting to offload a fifty-eight-thousand-pound housing joint from a tractor trailer. The rigging crew attempted the lift utilizing nylon straps. While the straps employed were rated for the load that was attempting to be lifted, it appears crew members incorrectly attached the straps to the hook.

The crew was utilizing a four-inch nylon strap and attached the eye of the strap directly on the main hook of the load block. However, upon beginning the lift, the eye of the nylon strap was not seated properly on the saddle of the hook. Once full tension was placed on the nylon strap and subsequently transferred to the eye, the eye of the nylon strap failed. This failure caused the full weight of the load fall back onto the trailer causing substantial damage. Preliminary findings do not show that deterioration of the strap was a contributing factor.



It is important to avoid certain actions to preserve the sling and everyone's safety:

- Avoid any impact or sudden handling of loads
- Avoid shock when tensioning the sling
- Load slowly to check equilibrium conditions
- Never drag a load in the sling and never leave a sling on the ground
- Do not lead the load on the sling
- Never place the seams of the textile slings on the hooks or other lifting device; always ensure that the seam is located vertical or almost vertical part of the sling.
- Never twist a sling and never load a sling that has knots
- Never load the hooks on their tips, the load must be centered on the component in such a way as to allow it to "self-center".

**Report all incidents immediately to the GIS Hotline
1-855-543-5163**

Following your initial phone call, an incident report **must** be completed and e-mailed to:
incident@gisy.com

SAFETY ALERT