



H S E

HEALTH SAFETY ENVIRONMENTAL



Dropped Object

Alert #: SA 3-24

Date: January 26th, 2024

Recently while re-routing an open drain line in the AUX living quarters on a client offshore facility, one of our construction crews had an incident where an 88lb LokRing tool fell 11 1/2 feet to the deck.

Prior to the task, the area below was isolated on both sides and levels with red barricade tape. An announcement was made to notify the platform that the area was isolated. The task being performed required crimping a vertical pipe just below ceiling level of the room with minimal clearance to the overhead deck. Additionally, there was a metal grid for a floating ceiling, which made access to the drain line and area of the task difficult. During the task, the tool hung up as the final crimp was made. When the crew tried to adjust the tool, it freed itself from the pipe and due to the position and weight of the tool, it fell to the deck below. There were no injuries or damage during this incident.

Findings:

- Failure to install dropped object / rigging to a tool while working on an elevated platform (at heights)
- Did not follow the risk assessment (Per Permit)
- Did not identify the weight of the LokRing tool on the work permit
 - LokRing Tool was not mentioned in the permit at all under tools or equipment to be used; however, the LokRing Installation Step by Step form was attached in the permit package.
- Crew was not familiar with 4" LokRing device (88 lbs.)
 - Crew had only used 2" and 3" before which weighs approx. 15-20lbs.
- Criticality to finish the job had an effect as this was a drain line from the deck outside and there was rain coming.
- A false sense of security was set in by the crew bringing their work indoors and removed from the heightened awareness of the plant outside.
- A GIS Dropped Objects Checklist had not been completed.
- Crew did not consider the job to be at heights because the scaffold deck was right at 5ft above the floor.
- Incident was not reported to us until the next morning.
 - The job was stopped and permit paused while a stand-down was done. Crew went back to work and did not finish until late that night.

There are several factors that can be addressed from this incident.

- We must understand that each tool that we use must be treated independently from another. Proper task risk assessment will determine actions needed to work with each tool (i.e. adjustment for weight).
- Working at height should be considered anytime employees are using supported devices to perform a task (Ladder, scaffold, etc.)
 - When working at height, a dropped objects checklist must be completed.
 - When working at height, rigging / support devices shall be used.
- Report EVERY incident to the hotline once the job has been stopped, regardless of time of the day/night.

If you should have any further questions or concerns regarding this incident, please contact the Corporate HSE Department.



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

SAFETY ALERT