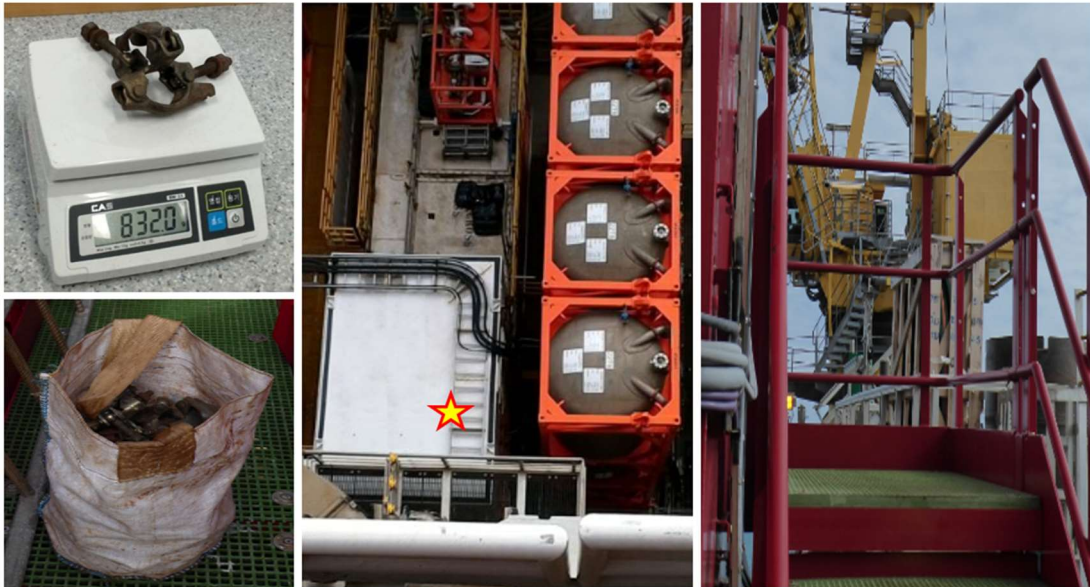


Dropped scaffolding fitting



Description of Process:

Erection of scaffolding.

Description of Incident:

A scaffolding team were preparing to erect a small platform on the top of the pipe deck gantry crane and had carried a bag of fittings up to the uppermost platform of the crane. As the scaffolder laid the bag of fittings on the top platform next to the handrail, a fitting (weight 832g) fell from the bag and over the kickboard of the platform they were standing on, it carried on over the pipe deck handrail onto the roof of a unit part of a Thermomechanical Cuttings Cleaner below (estimated 25m fall, with 208.4 joules of energy).

Findings:

- Non-compliance with procedures with respect to Area Tech site visits
- Drop hazard identified but not considered for site preparation activities
- Gantry crane not parked/isolated in the safest or most convenient location
- Scaffolding fitting bags are open topped, not cover to prevent drops.

SAFETY ALERT

- The pipe deck gantry crane does not have infill panels on the handrails.

Good Practice Guidance:

- Always follow procedures
- Assessment of mobile and moving equipment with respect to drops prevention when in different locations
- Review scaffolding fittings bag design for improvement opportunities
- Carry out a dynamic risk assessment prior to starting any job