



DROPS

DROPPED OBJECTS PREVENTION SCHEME

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Materials and Logistics.

Maersk Warehouse, Pipe yard and sailing our supply boats from
Doha Port.



Inspection for potential dropped objects



Operating Al Shaheen field offshore North East of Qatar with around 25 offloading points pending on number of Drilling Rigs.



Inspection for potential dropped objects



- Around 700 units in rotation + Vendors equipment including the big drilling, well service companies and 5 different food contractors. 40-50 units for inspection every day.



Inspection for potential dropped objects



- Use of check lists for dispatch and inspections
- Negative vs Positive reporting
- Environment for inspection, outdoor
- Forklift pockets, on top of Container, inside skid frame
- Cut of time and urgent items



- Container design



Inspection for potential dropped objects



- Equipment Inspections



Inspection for potential dropped objects



Potential Dropped objects found during MOQ inspections.

- Loose item on top of food container
- Screw driver found in pipe bundle
- Hammer found in basket
- Broken container door assembly

- Safety alert on broken Master link in Danish operation



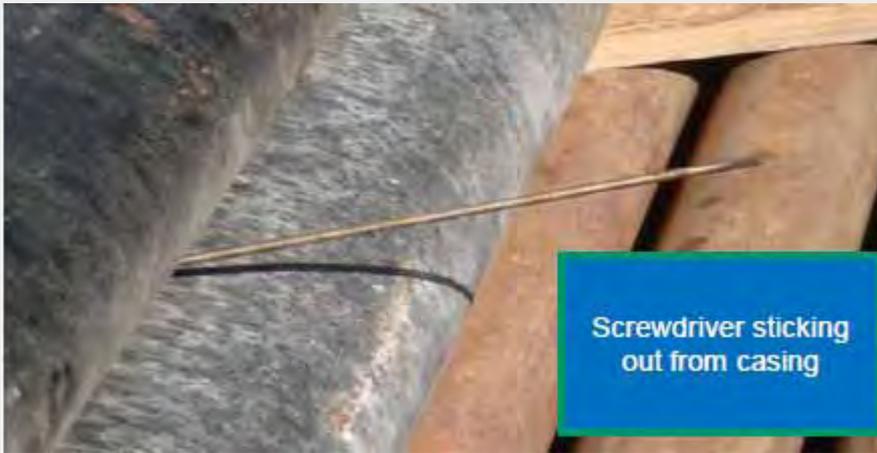
- Loose cable tray on food container



Inspection for potential dropped objects



- Screw driver found in Pipe bundle



Inspection for potential dropped objects



- Hammer found in basket with grating floor



Inspection for potential dropped objects



- Broken container door assembly



Inspection for potential dropped objects



- Broken Master link in 4 leg assembly



Inspection for potential dropped objects



- Root cause, Hydrogen induced cracking HIC due to poor heat treatment
- Manufactured to EN1677
- Solution: Hardness test with acceptance criteria on 400HV

