

## Lifting Hook Warning

### What happened?

It has been brought to the attention of NOPSA that there have been hooks in use on facilities that are not load bearing on the latches. When the latch is subject to load bearing on the side (picking up tubulars etc.) it is liable to burst open at any time, see figures 1 and 2.



Figure 1 – Hook with latch closed



Figure 2 – Hook with latch open

### What could go wrong?

These hooks are basically designed for straight lifts only (crane operations) and should only be used in that manner. Side loading may cause failure at any time resulting in the load being dropped.

### Key Lessons:

It is recommended that all operators check all lifting hooks on board facilities and if they have this type of hook ensure procedures are in place so that the hook is never subjected to side loading or alternately remove this type of hook from the facility altogether.

### Contact

For further information email [alerts@nopsa.gov.au](mailto:alerts@nopsa.gov.au) and quote Alert 31.