



H S E

HEALTH SAFETY ENVIRONMENTAL



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Clamp Breaks While Torqueing

We recently had an incident offshore while torqueing a bolt for a monorail system. The Rope Access Construction Team was installing components for a temporary monorail system for removal of a water injection pump motor. While attempting to torque the Lindapter clamp adapters for one section of the assembly, the bolt they were torqueing sheared and the Lindapter clamp assembly weighing 5.2 lbs. fell a total of 28 feet to the deck below, striking the top of the motor junction box at 9-ft prior to landing within the red barricade below. No personnel were struck or injured.

After further investigation, the threaded portion of the bolt was not long enough for the application, and the nut bottomed out on the OD of the bolt. Torque value set on the torque wrench was confirmed against the work pack. Indicator washers show bolt was not at full torque.

Further information obtained seemed to point out that this may have been due to engineering.

Remember to remain diligent at all times. All policies and procedures were followed during this task and the incident happened. This is why it's so important to follow our dropped objects policy and perform the dropped objects checklist. This assured that the area below was clear and everyone remained safe.

If you should have any further questions or concerns, please contact the Corporate HSE department.

SAFETY ALERT

