ALERT 06 – 16

NEAR MISS – SECTION OF WINDWALL BECAME DETACHED

WHAT HAPPENED:
An incident with an extremely high potential to cause injury to employees and equipment occurred on a rig after a period of high wind conditions. This incident was recorded as a near miss involving a section of windwall that became detached from its attachment points and landed on the deck near the moonpool.

WHAT CAUSED IT: Windwall sections had become corroded allowing the bolts and oversized washers to strip through the paneling.

CORRECTIVE ACTIONS: To address this incident, this company directed rig maintenance personnel to:

- If damaged windwall sections are found, they should be repaired/replaced as quickly as possible.
- If damaged windwall sections are found and it is not possible to repair/replace quickly then a temporary back-up securing system should be considered until the repairs/replacement can be completed. See pictures below.
- Windwall sections should be included in the Derrick DROPS register which is generated each month by the company’s Preventative Maintenance System.
- Windwall sections should also be included in the list of items inspected annually by a 3rd Party contractor.

The Corrective Actions stated in this alert are one company’s attempts to address the incident, and do not necessarily reflect the position of IADC or the IADC HSE Committee.
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