



# Safety Alert

From the International Association of Drilling Contractors

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ALERT 13 – 05

## DRILL PIPE DISLODGED FROM PIPE BIN DURING DRIFTING OPERATIONS

### WHAT HAPPENED:

While using a drift mandrel to determine the inside diameter of the drill pipe and check for obstructions (rabbiting), a joint of drill pipe was knocked out of a vertical storage bin. To assist in the drifting operations, an employee was suspended in a man-cage above the pipe racks. The top of the joint of pipe came in contact with the cage-suspended employee's foot. The contact dislodged the pipe from the vertical pipe storage bin and it fell outward towards the cab of the crane below where it entered the front of the windscreen and landed between the legs of the crane operator. The crane operator was unable to exit the crane cab prior to impact and sustained slight abrasions to his left calf.

### WHAT CAUSED IT:

The contributing factors identified during the investigation of the drill pipe dislodging from the pipe bin included:

- The possibility of drill pipe dislodging from the pipe bins was not identified.
- The possibility of contact between the man-cage and the drill pipe was not identified.
- Consequently, the drill pipe was not physically restrained and was not prevented from dislodging.

### CORRECTIVE ACTIONS: To address this incident, this company did the following:

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- Instructed personnel that locking devices are to be used on the pipe bins.
- Installed physical barriers around the pipe racking system.
- Refresher training was conducted for crews on JSA and hazard identification.

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**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.**

This material is presented for information purposes only. Managers & Supervisors should evaluate this information to determine if it can be applied to their own situations and practices

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