

ALERT 15 – 05

## RWC – SMASHED FINGER ON TONGS

### WHAT HAPPENED:

While tripping 5 7/8" drill pipe stands out of the hole, the Injured Person (IP) smashed his finger between the tong latch jaw handle and the tong latch lug jaw. The IP was in the process of helping the tong operator remove the tong from its position onto the drill string. The IP placed his left hand on the latch jaw handle and his right hand on the latch lug jaw when his finger was smashed. IP was taken to the onshore clinic where it was diagnosed that he had multiple fractures on his right ring finger.

### WHAT CAUSED IT:

- Usually, the iron roughneck would be used for this operation. The iron roughneck was out of service at the time of incident.
- No Job Hazard Analysis (JHA) had been performed as Tripping out of the hole was thought of as a "Routine Task".
- The tongs were in a position where the Driller had no direct line of site. This prevented him from being able to supervise all aspects of the task.
- Failure to follow standard: The Injured Person (IP) did not make use of the green handles supplied on the tong as per HSM-2-STD-045, Personal Protective Equipment (PPE) Standard

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

- Job Hazard Analysis (JHA) to be written and reviewed prior to all Tripping Operations.
- Spare parts for iron roughneck should be kept on hand for any repairs that may be needed.
- Holding position of the tongs should be in view of the Driller, so he can effectively supervise the task.
- All Drill Floor equipment purposely have green handles on them for manual use. All drilling equipment should only be touched where there are green handles. "Green on Green" (Green gloves on green handles)



*Hand in wrong position*

**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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