

# Finger Injury Incident – Case 1



**Date of Incident : 21 July 2010**

**Classification : RWC**

**Rig : Al Zubarah**

**Person : Floorman**

**Injury : Open wound on left middle finger with a few stitches**

# Incident Details

The rig crew were working along with Al-Masood TRS crew for running 9-5/8" casing.

After stabbing the 20<sup>th</sup> joint of casing, IP was guiding the tong to the stabbed casing joint by holding the right side handle of the power tong for make up.

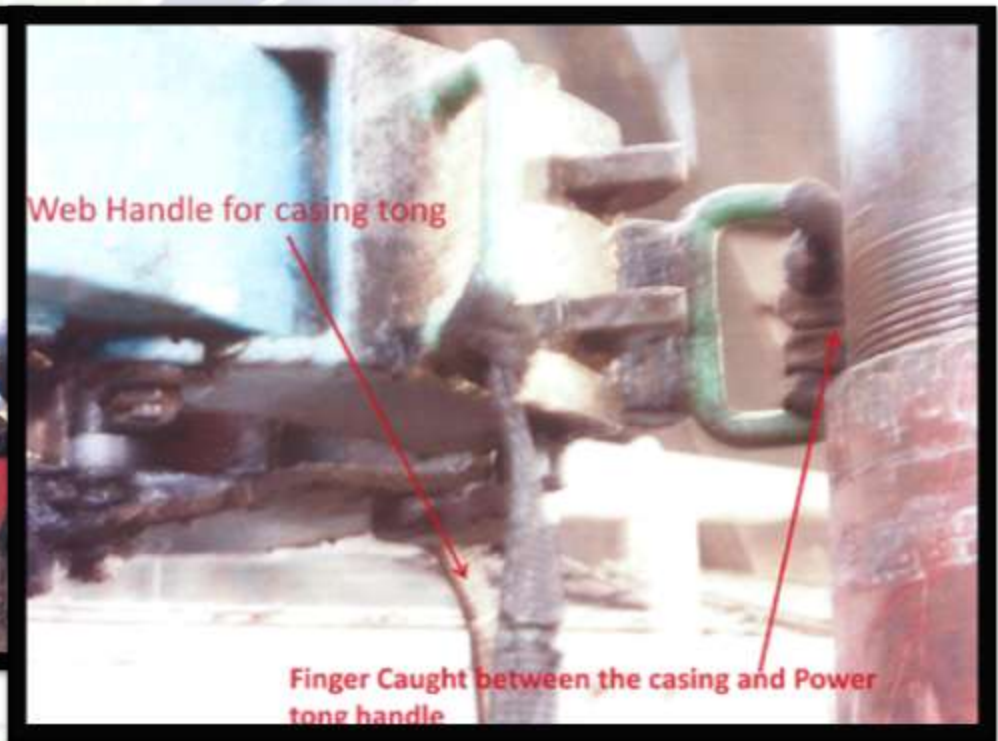
In the process, the power tong handle trapped his left middle finger against the casing joint and injured the tip of his finger.

He was given first aid treatment at the rig clinic and sent onshore the next day for further medical evaluation where they carried out some stitches after X-ray which confirmed that there was no fracture.

# Picture Illustrations

Picture 1: shows the nylon straps installed on power tong handles to keep finger out of pinch points.

Picture 2: showing where IP's finger was pinched against the casing pipe.



# Immediate and Underlying Causes

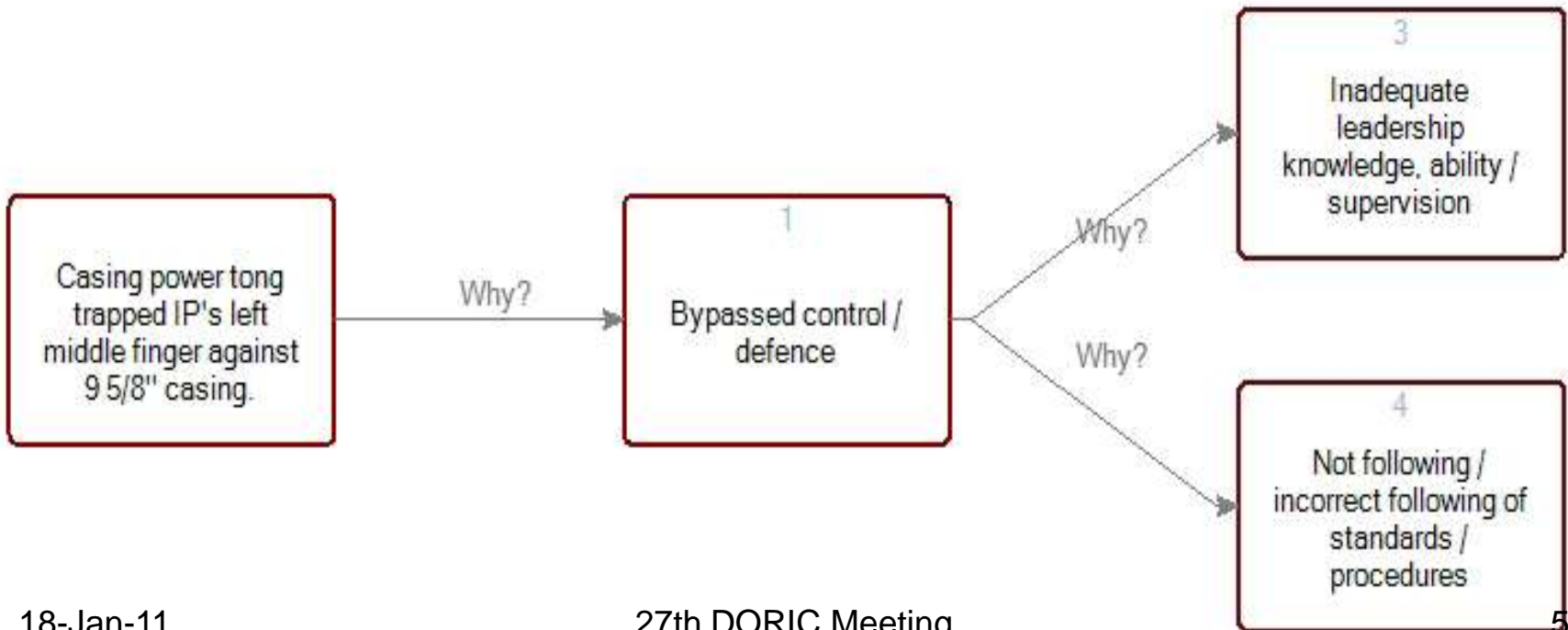
1. Wrong hand placement at handles instead of nylon straps.
2. JSA was not reviewed/discussed during the PJSM that was conducted for previous crew.
3. PJSM was not conducted for IP's crew before they joined existing task.
4. Poor third party participation during PJSM by failing to present their JSA which clearly addressed the pinch point hazards.

# Incident Cause Analysis

Incident

Immediate Causes

Underlying Causes



## Correction Actions Taken

1. Discussed with crew in HSE meetings the use of safe handling points provided in order to avoid pinch points.
2. Instructed supervisors and crew to ensure that JSAs are reviewed for applicable jobs.
3. Existing JSA for the operation was revised to incorporate the use of safety straps provided in casing tongs.
4. Instructed Supervisors to ensure that PJSMs are conducted and documented before commencing any operation and whenever incoming crew are joining an existing operation.

# Correction Actions Taken

5. Continued finger injury prevention campaign with the use of more audio visual training materials.
6. Management reinforced to crew that anyone who sees an unsafe practice or unsafe condition has the obligation to STOP the job.
7. Cascaded learning points to all operating rigs and units through safety alert.



**THANK YOU**