

# SAFETY Alert



**PREPARED BY: Corporate QHSE Dept.**

N° 02/2023 Date: February 2023

**OBJECT: PIPE DROPPED ON RIGGER FOOT**

## DESCRIPTION

During the execution of lifting activities for the erection of pipe (24" 36m long) into the main pipe rack, the rigger went on a scaffolding to relocate the slings without securing the piping spool.

While the rigger was relocating the sling, the pipe made an unexpected movement and fell on the worker foot.

## CONSEQUENCES

- ERP immediately activated;
- Work activity temporarily suspended until the conclusion of the incident investigation;
- Rigger had a foot injury.

## INCIDENTS CAUSES

- Inadequate risk perception: the riggers didn't evaluate the risk of impact while untied the pipe.
- Risk Assessment / JSA not adequate: the JSA did not consider the hazards during slings shifting.
- Lack of / inadequate training and / or information: No specific toolbox talks performed with lifting crews.
- Failure to secure: The spool was not properly secured before the relocation of the sling.
- Improper placement / Improper position for task: The rigger should not be located between the suspended spool and the installed pipe.

## CORRECTIVE AND PREVENTIVE ACTIONS

### *Measures adopted to prevent recurrence of similar incidents:*

- Develop a specific Toolbox Talk and Safety Alert to be shared with the entire workforce.
- All workers (including operators) must be trained and informed about Line of Fire hazards and stop work authority.
- Toolbox talks briefing shall be conducted by the site supervisor in order to inform workers about the potential hazards related to the activity.
- Ensure adequate supervision at jobsite for safe execution of site operations.
- JSA shall include the steps and relevant hazards regarding methods to secure the pipe before slings set – up or relocation.



## RECEPTION BY THE PROJECT

**WHICH ACTIONS IDENTIFIED TO BE IMPLEMENTED IN THE PROJECT:**

**Project Manager:**

Signature:

**HSE Project Manager:**

Signature: