

SAFETY Alert



PREPARED BY: Corporate QHSE Dept.

N° 06/2018 Date: June 2018

OBJECT: PIPE FALLING DURING STRINGING

DESCRIPTION

During stringing activity a pipe carrier was carrying four 42" pipes (2 for each side). Pipes were fixed to the pipe carrier by means of slings and chains that secured the pipe ends to the machine in order to avoid forward and backward movements. While the pipe carrier was moving on a RoW section characterized by dry rough terrain and slight slopes, one of the chain failed and a pipe started to slide backwards and then fell off the cradle.



Above: pipe fell off and failure of chain;
Below: use of proper ratchet slings for secured the pipes.



CONSEQUENCES

- Shut down of stringing activities;
- Minor damage to the pipe's coating;
- As a consequence of this near miss and other near misses with high potential occurred over a short period, it was decided to make a 1 day project stand down.

CAUSES

- Chain and other accessories not suitable to hold a pipe;
- Using tools/equipment or materials improperly;
- Daily check for lifting accessories not performed appropriately;
- Purchase or wrong tools / equipment;
- Inadequate risk perception/risk underestimated.

CORRECTIVE ACTIONS

Measures adopted in order to prevent the recurrence of a similar incident:

- Use of proper ratchet slings for securing of loads during transport with pipe carrier;
- Plan activities in a proper manner in order to ensure the purchase of suitable material in adequate time;
- Revision of Risk Assessment and JSA;
- Regular and effective daily check for lifting accessories to be performed by competent personnel;
- TBT addressed to stringing crews in order to sensitize personnel regarding falling of pipes and pipe handling risks.

RECEPTION BY THE PROJECT

WHICH ACTIONS IDENTIFIED TO BE IMPLEMENTED IN THE PROJECT:

Project Manager:

Signature:

HSE Project Manager:

Signature: