

SAFETY Alert



PREPARED BY: Corporate QHSE Dept.

N° 05/2020 Date: May 2020

OBJECT: TIMBER SKID RUPTURE AND PIPE STRING FALL

DESCRIPTION

Assure suitable supports to welded pipes is very important and can prevent Near Misses and accidents. During welding activities a welded string (3 pipes) was lowered and positioned: when lowering the pipe string from one end with the sideboom and after releasing the Choker Belt, the timber skids that held the section of the string broke and the pipes fell to the ground. The back of the string was on earth mounds, which makes the string not roll due to the breakage of the badly positioned timber skids.

IMMEDIATE CORRECTIVE ACTIONS

- The welding team raise again the pipe string with the sideboom in order to check for any damage to the pipe;
- The welding team place a mound of earth in order to secure also the other end of the pipe string.

CAUSES

- Improper placement: the skids were poorly positioned. The configuration of the timber skids was incorrect and caused them to break;
- Lack of specific technical drawings for the proper placement of timber skids;
- Training and / or information missing / not adequate: the staff did not know how the timber skid should be placed.

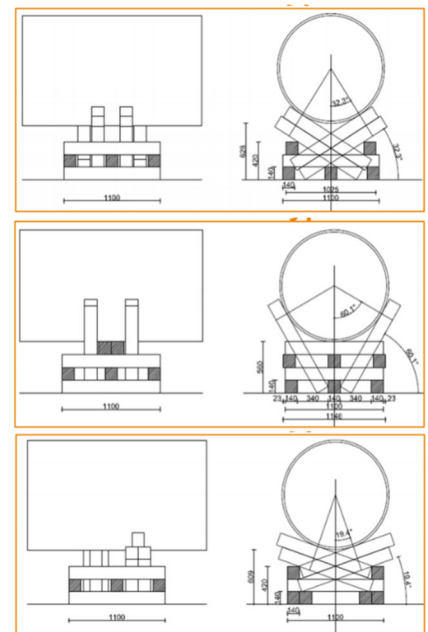
CORRECTIVE AND PREVENTIVE ACTIONS

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

- Preparation of specific technical drawings regarding the proper placement of timber skids.
- Training / information to the workers about the correct positioning of the timber skids and the following prevention measures;
 - always make a mound of earth at the beginning and end of the pipe string and every two pipes;
 - always make sure of the correct configuration of the timber skids, in case of doubt ask to the phase SPV;
 - do not place timber skids if not clear instruction has been received about how to do it properly;
 - report any anomaly, or potentially hazardous situation, such as wet or sloping ground;
 - always remove damaged or inadequate timber skids;
- New training for welding crews about the proper placement of timber skids and repetition of the training at each change of personnel;
- Issue a safety alert about the risk of improper placement of the timber skids to hold the pipe.



Below are showed some examples of proper timber skids configurations.



RECEPTION BY THE PROJECT

WHICH ACTIONS IDENTIFIED TO BE IMPLEMENTED IN THE PROJECT:

Project Manager:

Signature:

HSE Project Manager:

Signature: