

# SAFETY Alert



**PREPARED BY: Corporate QHSE Dept.**

N° 09/2022 Date: September 2022

**OBJECT: UNSAFE LIFTING WITH FORKLIFT**

## DESCRIPTION

During the last month two similar near misses occurred concerning the lifting and transportation of one pipe and one metal beam with the forks of a forklift.

In both cases the load accidentally fell from the forks without causing harm to workers.

## POTENTIAL CONSEQUENCES

- High potential (HIPO) consequences due to the fell of the load / rolling of the pipe;
- Transported material damage;
- Potential asset damage due to the collision of the falling load with other equipment/vehicles;

## INCIDENTS CAUSES

- Improper Lifting: loads handling in an unsafe way due to the unproper use of the forks. The pipe and the beam were lifted using the forks and not using proper hook and slings. The forks shall be used only to lift and carry load secured on a pallet or specific loads/equipment designed to be lifted with forks;
- Failure to follow procedure: the lifting of pipes and / or other similar loads such as metal beam is allowed only with the proper lifting slings and suitable hook;
- Inadequate risk perception/risk underestimated: operators did not recognize the risks of falling of the loads due to the unstable position on the forks;
- Uneven/damaged ground conditions: both near misses happened in not flat ground condition that led to an unstable transport.

**It is forbidden to lift and handle pipes, pup pieces, metal beams and other similarly shaped loads with the forks.**



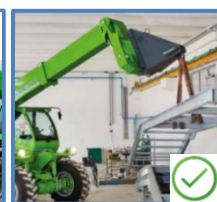
**DON'TS**



**Use the specific hooks for forklift and other suitable lifting accessories (slings, chains, hooks, , etc.) to lift and transport materials that cannot be placed and fixed on pallets.**



**DO'S**



## CORRECTIVE AND PREVENTIVE ACTIONS

**Measures adopted to mitigate consequences and prevent recurrence of similar incidents:**

- Develop a specific Toolbox Talk shared with the entire workforce;
- Forklift operators and other involved personnel shall participate a safe lifting refresh training;
- Activity risk assessment shall include the control measures of the safe handling of loads with forklifts;
- Ensure the availability for each forklift of the specific hook to be fitted in case of transportation of pipes or other similar loads.

## RECEPTION BY THE PROJECT

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

**Project Manager:**

Signature:

**HSE Project Manager:**

Signature: