

SAFETY Alert



PREPARED BY: Corporate QHSE Dept.

N° 09/2023 Date: September 2023

OBJECT: HEAVY EQUIPMENT OVERTURNING AND OPERATOR COMPETENCE ASSESSMENT

DESCRIPTION

Two incidents occurred in different projects involving a heavy equipment overturning or partially overturning without any injuries. The overturning of a heavy equipment could have serious consequences and it is therefore classified as HIPO Nearmiss.

PREVENTIVE ACTIONS

Measures adopted to prevent recurrence of similar incidents:

- Heavy equipment operators shall be competent, trained and authorized for the specific equipment.
- Heavy equipment operators shall be internally assessed according to corp. procedure 0904-SI-021 - Operators Competence Assessment.
- Heavy equipment shall be checked every day before the starting of the activity in order to ensure their suitability and integrity according to the corp. procedure 0904-SI-028 - Heavy Equipment Daily Inspection Procedure.
- Heavy equipment's safety devices such as anti-tipping, load limiters, etc... shall always be operational, it's strictly prohibited to tamper with them.
- The ground condition shall be always assessed. In case of steep slope operations, a specific procedure shall be in place to define the safe system of work according to the slope degrees.
- All lifting operations shall be planned in advance in order to ensure the suitability of lifting equipment and accessories for the specific load.
- A lifting plan shall be developed for all non-routinary lifting operations.



MITIGATION MEASURES

Despite all preventive measures, overturning is a recurrent incident, therefore incident consequences mitigation measures shall be constantly enforced.

- Operators shall always wear the seat belts.
- All heavy equipment shall be inspected, certified, and equipped with ROPS and FOPS.

The full implementation of these 2 measures saved 2 lifes during the recent events: remember this when asking / being asked to wear the seatbelt on a heavy machine!

RECEPTION BY THE PROJECT

WHICH ACTIONS IDENTIFIED TO BE IMPLEMENTED IN THE PROJECT:

Project Manager:

Signature:

HSE Project Manager:

Signature: