

HiPo Near Miss (RAM4P) Steel Plates falling off Truck

(11 October 2019)

Brief description of events

Service provider was given the task to remove scrap metal plates from the North Zone to the project lay-down area. Thirty five steel plates was loaded and secured onto a low bed truck and taken to the lay-down area where a crane was set up to remove the plates from the truck. At the laydown area the driver removed the securing straps from the plates in preparation for the removal of the plates from the truck however the truck was not positioned at the correct location so he was requested to reverse the truck closer to the crane. As the driver prepared to reposition the truck, he drove over an uneven road surface resulting in three of the steel plates weighing approximately 500 Kg each to slide off the truck and fall 1.5m to the ground. The area had been barricaded (as per requirement) and there were no injuries nor equipment damage.

Outcome:

HiPo RAM4 (People) Near Miss. There was no injury to personnel nor equipment.

Immediate actions taken

The plates was safely lowered to the ground and area made safe. All further activities was stopped by the lifting & hoisting team until the cause of the plates falling is understood.

Initial Findings:

- The driver moved the flatbed truck before the steel plates could be re-strapped.
- Incorrect dunnage was used to stack the three steel plates, round dunnage instead of square dunnage was used
- The truck was driven on an incline creating an easier angle for the plates to slide off.

Corrective and Preventative actions

Stand-down was held with the team:

- Use of the correct dunnage to stack loads
- Re-iterated the importance of securing loads at all times when vehicle is moving.
- Re-align the team regarding roles & responsibilities of each team member



Round dunnage

Square dunnage

