



**SAFETY ALERT**



**JKKP/DOSH**

**WORKER INJURED AFTER  
BEING STRUCK BY A  
DETACHED HATCH COVER  
OF CEMENT TANKER**



A cement tanker driver/operator sustain injury after one of the hatch covers positioned on top of the tanker detached and struck him. The impact pushed him down from the tanker. Shortly before the incident, the victim was doing some adjustment at the respective hatch cover.

The accident happened during the discharging operation of cement from cement tanker to silo was in progress. During this operation, the cement was transported into the silo via air-flow supplied to the bottom of the tanker (pressure of approximately 25 psi) by the air compressor unit mounted on the tanker.

Basing on this event, among the things that need to be addressed by the vehicle's driver/operator and owner are as follow:

- ensure safe working procedure for cement discharging operation from tanker prepared and complied throughout the operation
- ensure hatch cover locking mechanism is in good condition and closed completely (per manufacturer specification) before the cement discharging operation started - fit and secure locking pin
- carry out periodical inspection to the hatch cover and other components in accordance with manufacturers recommendations
- carry out remedial work and replace damaged component of the hatch cover (e.g. rubber packing) immediately

**Further Information:**

- [Statutory Guidance For Blending, Packing, Loading, Unloading And Use Of Cement – Department for Environment Food and Rural Affairs, UK](#)
- [Pneumatic Bulk Tanker Manual – Convair Engineering Pty Ltd, Australia](#)