

BEST PRACTICE

LOCATION: Cement plant
ACTIVITY: Transport & Logistics / Delivery
SUB ACTIVITY: Product delivery
BEST PRACTICE No: BP2031
COUNTRY OF ORIGIN:

ARTICLE YEAR: 2018
COMPANY: CEMEX UK
COMPANY LOCATION: Grinding Plant Tilbury
COMPANY TEL: 0000

TITLE

Preventing vehicle tip overs

ARTICLE

DESCRIPTION

CEMEX's grinding plant is located on the wharf at Tilbury docks, the site is exposed to strong south-westerly winds. A number of articulated tippers have been blown over as they were delivering raw material on the ramps into the apron belt feeders.

To prevent the possibility of this happening again, a covered tip over frame has been constructed. Vehicles now reverse into the fully covered frame and before they off-load into the safe tipping area. It is now impossible for vehicles to tip over regardless of weather conditions, mechanical failures such as a ram collapse or a tyre puncture.

BENEFITS

- Eliminated risk of tip over
- Reduced risk of injury to drivers and pedestrians on-site
- Reduced potential for environmental pollution from dust
- Potential to apply design in similar situations
- Safer environment for all.

ARTICLE IMAGES

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