

BEST PRACTICE

LOCATION: Transport

ARTICLE YEAR: 2005

ACTIVITY: Transport

COMPANY: CEMEX UK Materials

SUB ACTIVITY: On-highway

COMPANY LOCATION: Haydock Plant, Merseyside

BEST PRACTICE No: BP48

COMPANY TEL: 0780 121 6825

TITLE

Loading chute for heavy mortar bags

ARTICLE

The CEMEX Mortar Plant at Haydock has devised a simple modification to existing equipment to improve the method of loading one tonne bags from the central mixer unit.

The company was concerned that its forklift operators had to position the bags below the discharge bowl of the mixer, which was five metres above the yard. There was a risk that, if the product was discharged too quickly from the mixer, the momentum of the product hitting the bag could over-balance the fork lift truck.

The company decided to utilise an existing pneumatic system used to bring a wash-out chute under the plant. A frame was fabricated, on which was mounted a seamless rubber sock supplied by the Conspare Company. This new chute arrangement also had the added benefit of enabling a more accurate loading of the mortar into tubs that had been brought in by customers on the back of their vehicles.

ARTICLE IMAGES