

BEST PRACTICE

LOCATION: **ARTICLE YEAR:** 2008
ACTIVITY: Maintenance & Housekeeping **COMPANY:** Bucbricks Company Ltd
SUB ACTIVITY: N/A **COMPANY LOCATION:** Martell's Quarry
BEST PRACTICE No: BP472 **COMPANY TEL:** 01206 230310

TITLE

Pan mixer lid security

ARTICLE

The pan mixer has to be cleaned thoroughly to remove all the material that builds up inside over the course of a day. A large, hinged lid needs to be pulled back so workers can enter the mixer to clean it. The lid is too heavy to be lifted by hand. It is therefore raised by a ratchet wheel and wire rope. Concern was raised by the workers that if the wire rope snapped the lid could fall down causing injuries to anyone cleaning the mixer below.

A securing mechanism which is independent of the wire has been put in place. A second wire rope pulley system has been installed which can be operated from ground level. This frees the securing mechanism and allows the lid to safely drop back to its operating position. This simple mechanism has helped remove manual handling risks, working at height issues and eliminated the potential of crush injuries.

ARTICLE IMAGES