

BEST PRACTICE

LOCATION: **ARTICLE YEAR:** 2008
ACTIVITY: Maintenance & Housekeeping **COMPANY:** CEMEX Materials
SUB ACTIVITY: N/A **COMPANY LOCATION:** Melton Coating Plant, Hull
BEST PRACTICE No: BP510 **COMPANY TEL:** 07801 664121

TITLE

Easy tracking and balancing of dryer barrel ring

ARTICLE

The dryer barrel at this plant had been floating at an unacceptable level for several months due to ,flat spots™ on the dryer ring and improvements were required. The fitter would take time trying to track the drum which involved manual handling, working at height and risk of injury.

A device was developed that would grind the rings without an operative having to come into contact with any moving machinery. The device involves putting a fixed block onto the chassis of the dryer that has a spring loaded grind stone that can be wound into position from outside the guarding. Over a period of time the grind stone wears the high spots from the ring of the dryer thus truing the circumference enabling the accurate tracking of the barrel.

There is now no need to remove the guarding or use heavy machinery and the need to work at height has been eliminated.

ARTICLE IMAGES

