BEST PRACTICE

LOCATION:	**Concrete products plant**	**ARTICLE YEAR**	**2006**
ACTIVITY:	**Manual handling and storage**	**COMPANY:**	**CEMEX**
SUB ACTIVITY:	**N/A**	**COMPANY LOCATION:**	**Wormit concrete plant, Fife**
BEST PRACTICE No:	**BP325**	**COMPANY TEL:**	**01382 541641**
COUNTRY OF ORIGIN:	**United Kingdom**		

TITLE

Paddle lock bars for the mixer

ARTICLE

There was a risk of injury during the manual cleaning of the Millar Mixer. Whilst it was possible to stop the mixer from working, there was still the hazard of the paddles rotating manually during cleaning.

The team at this site came up with a paddle lock to solve the problem. The bar was designed to fit over the paddle arms and be locked into place using bolts and tightened with the use of spanners. This meant that, in order for the paddles to become free again, a tool had to be used - they could not be set in motion by accident.

Other benefits include:
?Bar manufacture less than £200
?Risk of accidental entrapment eliminated
?Lightweight and easily fitted by one man
?Easily modified to fit alternative mixer designs.

ARTICLE IMAGES

Click image to enlarge



Millar Mixer

Click image to enlarge



Paddle lock