BEST PRACTICE

LOCATION:	**Transport**	**ARTICLE YEAR**	**2011**
ACTIVITY:	**Transport & Logistics / Delivery**	**COMPANY:**	**CEMEX UK**
SUB ACTIVITY:	**Product delivery**	**COMPANY LOCATION:**	**Attenborough House**
BEST PRACTICE No:	**BP764**	**COMPANY TEL:**	**07771 838007**
COUNTRY OF ORIGIN:	**United Kingdom**		

TITLE	Run Video

Electric Winch Improvements to Aid the Safe Operation of Tugs and Barges

ARTICLE

Description of Entry

Quarried mineral is transported via tug and barge over 4 mile stretch of water to the plant for processing. Historically, tugs have been attached to barges with wire ropes, tensioned by manual winches which can need adjustment or re-tensioning 5 or 6 times a trip. This involves the operator leaving his cab, walking a narrow walkway to the front of the tug, and manually winding a winch. Cemex have introduced an electric winch that can be operated from within the tug.

Benefits

- The operation is more efficient and manoeuvrability is improved
- Removal of RSI issues and manual handling risks
- Operators can remain safely in their cabs
- In an emergency, the operator can safely disconnect the tug from the barge

ARTICLE IMAGES

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