BEST PRACTICE

LOCATION:	**Cement plant**	**ARTICLE YEAR**	**2011**
ACTIVITY:	**Maintenance & Housekeeping**	**COMPANY:**	**Lafarge Cement UK Ltd**
SUB ACTIVITY:	**N/A**	**COMPANY LOCATION:**	**Aberthaw Works**
BEST PRACTICE No:	**BP763**	**COMPANY TEL:**	**01446 752363**
COUNTRY OF ORIGIN:	**United Kingdom**		

TITLE	Run Video

Construction of a precast section arch at the inlet of a kiln.

ARTICLE

Description

Aberthaw Works has developed a new methodology to replace the arch at the inlet of their kiln. The system uses pre-cast sections. The pre-cast sections are manufactured in a controlled environment and cured in a furnace at the recommended temperature. Bolted anchors are placed in the sections before casting, and these are then used install the arch.

Benefits

- The sections are of consistent quality, longer lasting and far less prone to failure
- Removes hazards previously associated with welding and subsequent weld failures
- Operation is a lot quicker minimising exposure to this harsh environment
- The use of vibratory equipment and jack has been eliminated

ARTICLE IMAGES