BEST PRACTICE

LOCATION:	**Asphalt/Coating plant**	**ARTICLE YEAR**	**2015**
ACTIVITY:	**Maintenance & Housekeeping**	**COMPANY:**	**Breedon Aggregates**
SUB ACTIVITY:	**N/A**	**COMPANY LOCATION:**	**Leinthall Quarry**
BEST PRACTICE No:	**BP1944**	**COMPANY TEL:**	**07841 918545**
COUNTRY OF ORIGIN:	**United Kingdom**		

TITLE

Bucket elevator tool to replace chain links

ARTICLE

DESCRIPTION

Breedon Aggregates site management and the fitting staff at Leinthall Quarry have developed a simple but ingenious tool to assist in the difficult and potentially hazardous task of assembling asphalt plant bucket elevator chain links.

Previously, it required three fitters to assemble the links, using bars to hold the link in position, and a hammer to thrash the link into the assembled position.
The new tool for joining links has been an unmitigated success from a safety aspect but has also resulted in vastly improved efficiency. The potential for serious personal injuries resulting from manual handling issues, finger pinching, eye injuries caused by metal slithers from hammering and burns injuries have all been drastically reduced since the implementation of the tool.

BENEFITS

- Significantly improved efficiency of this maintenance operation
- Only requires 2 men and completed 4 times faster
- Significantly reduced risks associated with this task

ARTICLE IMAGES