


BEST PRACTICE

LOCATION: **ARTICLE YEAR:** 2009
ACTIVITY: Manual handling and storage **COMPANY:** Aggregate Industries
SUB ACTIVITY: N/A **COMPANY LOCATION:** Westleigh Quarry
BEST PRACTICE No: BP655 **COMPANY TEL:** 07740 934114

TITLE

 On Video

Blow bar flipper

ARTICLE

Rotary impact crushers utilise wear parts known as ,blow bars™. These need to be regularly turning or replaced to ensure effective and efficient crushing.

Each bar weighs 220kg, so manoeuvring them has always been difficult.

When bars were due to be changed they would be placed on the floor and flipped over using long bars, eliminating the possibility of trapped fingers. This still required manual handling with the potential for sprains, strains and back injuries.

Westleigh™s workshop team designed and built the ,blow bar flipper™. The device consists of two lifting attachments fixed on opposite ends of the blow bar. The bar is then lifted and moved using a hoist.

The device has been tested and certificated by an external company and inspected by our own insurance company to confirm its compliance with the necessary requirements.

ARTICLE IMAGES

