



# BEST PRACTICE

**LOCATION:** **ARTICLE YEAR:** 2008  
**ACTIVITY:** Manual handling and storage **COMPANY:** Aggregate Industries  
**SUB ACTIVITY:** N/A **COMPANY LOCATION:** Halton East Works, North Yorkshire  
**BEST PRACTICE No:** BP578 **COMPANY TEL:** 01756 709219

## TITLE

 Award Winner  On Video

## Heavy duty chain maintenance

### ARTICLE

In 2007, an incident occurred during which a contractor was injured whilst assisting in the removal of a steel pin from the link of a heavy duty chain.

At the time the extraction of an in-situ chain involved two people, two 14lb hammers, a steel drift and a lot of brute force.

Although the method used was considered by many within our industry to be normal practice, the injury sustained could and should have been avoided.

In an effort to reduce the likelihood of any similar instances a jig has been developed that allows link pins to be removed using a portable impact wrench, whilst the heavy chain is held secure.

The procedure can now be performed safely by one person, using no hammers or drifts.

### ARTICLE IMAGES

