

BEST PRACTICE

LOCATION:
ACTIVITY: Production and Processing
SUB ACTIVITY: Asphalt & coated stone
BEST PRACTICE No: BP668

ARTICLE YEAR: 2009
COMPANY: Aggregate Industries
COMPANY LOCATION: Astley Plant, Lancashire
COMPANY TEL: 01942 878031

TITLE

The safe delivery of hot bitumen

ARTICLE

Aggregate Industries asphalt plant at Astley has made a number of changes to make the delivery of bitumen safer:

- The pressurised bitumen delivery system has been replaced with a gravity fed, ground transfer pump from the tanker. The system is fully automated, and allows the user to select any one of four storage tanks.
- Tank levels are displayed at the point of delivery and all tanks are fitted with high level alarms with warning lights and a siren alert.
- Delivery is constantly monitored from the mixer cabin using CCTV and a cold water drench shower is adjacent to the tanker in case of an emergency.

ARTICLE IMAGES

