

BEST PRACTICE

LOCATION: Asphalt/Coating plant **ARTICLE YEAR:** 2005
ACTIVITY: Manual handling and storage **COMPANY:** Hanson Aggregates
SUB ACTIVITY: N/A **COMPANY LOCATION:** Yorkshire Asphalt, West Yorkshire
BEST PRACTICE No: BP177 **COMPANY TEL:** 01274 606479

TITLE

Enhancements to delivery of bitumen

ARTICLE

The workforce at this asphalt plant has worked together with management and suppliers to devise a number of improvements to the bitumen delivery system. Personnel now receive better training, a clearer key control system for the storage tanks is in operation, new signage is in place and the coupling points for the delivery pipe have been enhanced. The

new-style flange coupling involves a "drop in", square-shaped slot arrangement. The male connection on the delivery hose is lowered into a female connection on the tank inlet pipe. Once in place, the driver can secure the fixing bolts without needing to hold the pipe, hence reducing the physical effort that was necessary previously.

The relatively inexpensive measures taken have generated positive feedback and will be rolled out to other Hanson sites.

ARTICLE IMAGES



Enhancements to delivery of bitumen