


BEST PRACTICE

LOCATION: Asphalt/Coating plant **ARTICLE YEAR:** 2002
ACTIVITY: Production and Processing **COMPANY:** CEMEX UK
SUB ACTIVITY: Asphalt & coated stone **COMPANY LOCATION:** Not applicable
BEST PRACTICE No: BP253 **COMPANY TEL:** 0114 2418200

TITLE

 On Video

Vertically slotted bitumen flange

ARTICLE

Following an 8 tonne bitumen spill, CEMEX Aggregates (Eastern) set about reducing the risk by redesign of the then standard horizontally-slotted oval shape. The hinged action of the flange bolts on the armoured flexi-hose make them susceptible to splaying outwards when tightened. The remedy utilises vertical slots in the flange at the standard hole centres, thus entrapping the bolts within the flange itself. The backs of these new flanges are also countersunk at the terminations of the slots to accommodate the convex-shaped contact edge to the nuts, to enhance security still further.

ARTICLE IMAGES