



BEST PRACTICE

LOCATION:	Asphalt/Coating plant	ARTICLE YEAR	2011
ACTIVITY:	Production and Processing	COMPANY:	Aggregate Industries
SUB ACTIVITY:	Asphalt & coated stone	COMPANY LOCATION:	Halton East Works
BEST PRACTICE No:	BP753	COMPANY TEL:	01756 709219
COUNTRY OF ORIGIN:	United Kingdom		

TITLE	 
Bitumen weigh kettle, safe working capacity ultimate cut-off	
ARTICLE	
<p>Description</p> <p>Inspite of a wide range of initiatives to avert bitumen spillages at Halton East asphalt plant, spillages from the bitumen kettle were still being experienced. To eliminate this risk, a very simple float limit system has been fitted within the bitumen weigh kettle.</p> <p>The float limit system ensures that all the bitumen pumps are switched off when the limit is reached. This prevents any possibility of a bitumen spillage even if other safety devices have failed, are incorrectly calibrated or a valve has jammed.</p> <p>Benefits</p> <p>Eliminated spillages from the bitumen kettle</p> <p>Significantly reduced the risk of injury</p> <p>No further calibrations are required</p> <p>Very simple to carry out a daily check</p> <p>Operates independently of all other safety controls</p>	
ARTICLE IMAGES	