



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> <ul style="list-style-type: none">Eliminated spillages from the bitumen kettleSignificantly reduced the risk of injuryNo further calibrations are requiredVery simple to carry out a daily checkOperates independently of all other safety controls	
ARTICLE IMAGES	