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 Run Video

Bitumen weigh kettle, safe working capacity ultimate cut-off

ARTICLE

Description

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.

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.

Benefits

Eliminated spillages from the bitumen kettle

Significantly reduced the risk of injury

No further calibrations are required

Very simple to carry out a daily check

Operates independently of all other safety controls

ARTICLE IMAGES