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## Weight scale test on removal of build up

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Wooshtec Daily Cleaner washing lance



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## 1. INTRODUCTION

Wooshtec conducted a long term trial using the Wooshtec low pressure cleaning system to clean the drum on mixer trucks. All the data was gathered by the ready mix plant operators. The total truck weight can vary due to other varying weights on a truck, i.e., fuel levels, water levels etc.

## 2. DATA

Truck #1					Truck #2					Truck #3				
Date	Before wash	After wash	Difference	%	Date	Before wash	After wash	Difference	%	Date	Before wash	After wash	Difference	%
13-jul	18360	18220	140	99,2%	13-jul	18700	18320	380	98,0%	09-sep	18740	18400	340	98,2%
14-jul	18460	18200	260	98,6%	25-jul	18700	18360	340	98,2%	12-sep	18560	18060	500	97,3%
18-jul	18460	18260	200	98,9%	09-sep	18560	18260	300	98,4%	13-sep	18620	17980	640	96,6%
19-jul	18500	18150	350	98,1%	13-sep	18700	18340	360	98,1%	14-sep	18580	18160	420	97,7%
25-jul	18460	18260	200	98,9%	14-sep	18520	18240	280	98,5%	15-sep	18860	18220	640	96,6%
26-jul	18500	18150	350	98,1%	15-sep	18460	18280	180	99,0%	16-sep	18540	18200	340	98,2%
27-jul	17580	17540	40	99,8%	16-sep	18680	18400	280	98,5%	26-sep	18560	18260	300	98,4%
22-aug	17800	17580	220	98,8%	21-sep	18600	18280	320	98,3%	27-sep	18560	18360	200	98,9%
24-aug	17580	17247	333	98,1%	26-sep	18480	18200	280	98,5%	28-sep	18900	18480	420	97,8%
25-aug	17580	17240	340	98,1%	27-sep	18600	18340	260	98,6%	29-sep	18720	18560	160	99,1%
03-sep	18690	18160	530	97,2%	05-okt	18700	18420	280	98,5%	30-sep	18680	18160	520	97,2%
05-sep	18690	18600	90	99,5%	06-okt	18480	18320	160	99,1%	03-okt	18820	18540	280	98,5%
16-sep	19000	18600	400	97,9%	07-okt	18580	18240	340	98,2%	04-okt	18860	18260	600	96,8%
28-sep	18690	18400	290	98,4%	11-okt	18820	18380	440	97,7%	05-okt	18460	18120	340	98,2%
03-okt	18690	18380	310	98,3%	12-okt	18860	18420	440	97,7%	06-okt	18580	18300	280	98,5%
04-okt	18690	18460	230	98,8%	13-okt	18620	18360	260	98,6%	12-okt	19040	18380	660	96,5%
05-okt	18690	18430	260	98,6%	14-okt	18680	18420	260	98,6%	14-okt	18960	18480	480	97,5%
11-okt	18800	18410	390	97,9%	17-okt	18460	18220	240	98,7%	17-okt	18380	18220	160	99,1%
21-okt	18360	18220	140	99,2%	18-okt	18800	18420	380	98,0%	18-okt	18680	18360	320	98,3%
24-okt	18220	18040	180	99,0%	21-okt	18800	18420	380	98,0%	19-okt	18580	18280	300	98,4%
	<b>367800</b>	<b>362547</b>	<b>5253</b>	<b>98,6%</b>	24-okt	18640	18360	280	98,5%	20-okt	18820	18460	360	98,1%
			<b>Average truck #1</b>	<b>99%</b>	26-okt	18620	18220	400	97,9%	21-okt	18780	18320	460	97,6%
						<b>410060</b>	<b>403220</b>	<b>6840</b>	<b>98,3%</b>	26-okt	18530	18200	330	98,2%
								<b>Average truck #2</b>	<b>98%</b>	27-okt	18620	18400	220	98,8%
										28-okt	18480	18160	320	98,3%
											<b>466910</b>	<b>457320</b>	<b>9590</b>	<b>97,9%</b>
													<b>Average truck #3</b>	<b>98%</b>
<b>Average for all 3 trucks</b>				<b>98,3%</b>										



### 3. SUMMARY

By cleaning the interior of the mixer trucks on a daily basis, a clean truck is kept clean. Very little or no build up can be noticed and blasting or chipping becomes unnecessary.

The average result of a daily cleaning procedure resulted in a clean rate of 98.3 %.

Wooshtec AB

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