

Tadbik - Misgav. 15 Stacks Test Results. 2 Series. Technology. 18-19/02/2013.

Test Series	Average Stack Gas Temp	Stack Gas Water Content	Average Stack Gas Flowrate (St-d Cond-s 0 oC)	Sampling Time	Hazard Sampled	Hazard Instack Conc-n (St-d Cond-s 0 oC)	Hazard Emission Rate	Remarks	Emission St-d TA-LUFT-2002	
									Hazard Instack Conc-n (St-d Cond-s, 0 oC)	Hazard Emission Rate
No.	o C	% vol	dscm/Hr	HH:mm		mg/dscm	Kg/Hour		mg/dscm	Kg/Hour
Stack ST-08: ETI Machine										
Series ST-08-1.	23.7	2.0	1,715	14:01-14:29	TOC as Carbon	7.4	0.0126		50	0.50
<i>18/02/2013</i>		Gas. Vel.	1.93	<i>m/sec</i>						
Series ST-08-1.	24.4	1.9	1,762	14:31-14:49	TOC as Carbon	7.4	0.0130		50	0.50
<i>18/02/2013</i>		Gas. Vel.	1.99	<i>m/sec</i>						
Stack ST-18: NILFITER Machine - Indigo WorkHall										
Series ST-18-1.	22.2	2.5	641	13:10-13:38	TOC as Carbon	33.4	0.0214		50	0.50
<i>18/02/2013</i>		Gas. Vel.	4.52	<i>m/sec</i>						
Series ST-18-2.	23.8	2.3	631	13:10-13:38	TOC as Carbon	31.8	0.0201		50	0.50
<i>18/02/2013</i>		Gas. Vel.	4.46	<i>m/sec</i>						
Stack ST-19: NILFITER Machine - Indigo WorkHall										
Series ST-19-1.	20.0	2.2	228	12:53-13:21	TOC as Carbon	29.6	0.0067		50	0.50
<i>18/02/2013</i>		Gas. Vel.	2.28	<i>m/sec</i>						
Series ST-19-2.	20.2	2.1	235	13:23-13:51	TOC as Carbon	31.3	0.0073		50	0.50
<i>18/02/2013</i>		Gas. Vel.	2.35	<i>m/sec</i>						

Tadbik - Misgav. 15 Stacks Test Results. 2 Series. Technology. 18-19/02/2013.

Test Series	Average Stack Gas Temp	Stack Gas Water Content	Average Stack Gas Flowrate (St-d Cond-s 0 oC)	Sampling Time	Hazard Sampled	Hazard Instack Conc-n (St-d Cond-s 0 oC)	Hazard Emission Rate	Remarks	Emission St-d TA-LUFT-2002	
									Hazard Instack Conc-n (St-d Cond-s, 0 oC)	Hazard Emission Rate
No.	o C	% vol	dscm/Hr	HH:mm		mg/dscm	Kg/Hour		mg/dscm	Kg/Hour
Stack ST-22: ARZOMA-E Machine - Flexo WorkHall										
Series ST-22-1.	19.0	2.6	1,925	09:14-09:42	TOC as Carbon	36.9	0.0710		50	0.50
<i>18/02/2013</i>		Gas. Vel.	4.83	<i>m/sec</i>						
Series ST-22-2.	20.0	2.4	1,911	09:44-10:12	TOC as Carbon	39.2	0.0749		50	0.50
<i>18/02/2013</i>		Gas. Vel.	4.80	<i>m/sec</i>						
Stack P-12: ARZOMA-E Machine - Flexo WorkHall										
Series P-12-1.	18.1	1.9	895	09:17-09:45	TOC as Carbon	59.1	0.0529		50	0.50
<i>18/02/2013</i>		Gas. Vel.	2.22	<i>m/sec</i>						
Series P-12-2.	19.0	1.7	914	09:47-10:15	TOC as Carbon	59.6	0.0545		50	0.50
<i>18/02/2013</i>		Gas. Vel.	2.27	<i>m/sec</i>						
Stack P-07: ARZOMA-D Machine - Flexo WorkHall										
Series P-07-1.	40.8	2.8	318	11:26-11:54	TOC as Carbon	37.9	0.0120		50	0.50
<i>19/02/2013</i>		Gas. Vel.	1.90	<i>m/sec</i>						
Series P-07-2.	41.0	2.5	325	11:56-12:24	TOC as Carbon	38.2	0.0124		50	0.50
<i>19/02/2013</i>		Gas. Vel.	1.94	<i>m/sec</i>						

Tadbik - Misgav. 15 Stacks Test Results. 2 Series. Technology. 18-19/02/2013.

Test Series	Average Stack Gas Temp	Stack Gas Water Content	Average Stack Gas Flowrate (St-d Cond-s 0 oC)	Sampling Time	Hazard Sampled	Hazard Instack Conc-n (St-d Cond-s 0 oC)	Hazard Emission Rate	Remarks	Emission St-d TA-LUFT-2002	
									Hazard Instack Conc-n (St-d Cond-s, 0 oC)	Hazard Emission Rate
No.	o C	% vol	dscm/Hr	HH:mm		mg/dscm	Kg/Hour		mg/dscm	Kg/Hour
Stack P-08: ARZOMA-AC Machine - Flexo WorkHall										
Series P-08-1.	38.0	2.5	2,417	11:23-11:51	TOC as Carbon	46.8	0.1132		50	0.50
<i>19/02/2013</i>		<i>Gas. Vel.</i>	3.93	<i>m/sec</i>						
Series P-08-2.	39.2	2.7	2,447	11:53-12:21	TOC as Carbon	41.5	0.1015		50	0.50
<i>19/02/2013</i>		<i>Gas. Vel.</i>	4.00	<i>m/sec</i>						
Stack P-10: ARZOMA-C Machine - Flexo WorkHall										
Series P-10-1.	34.0	2.0	776	12:28-12:56	TOC as Carbon	26.3	0.0204		50	0.50
<i>19/02/2013</i>		<i>Gas. Vel.</i>	1.64	<i>m/sec</i>						
Series P-10-2.	35.0	2.3	747	12:58-13:26	TOC as Carbon	29.3	0.0219		50	0.50
<i>19/02/2013</i>		<i>Gas. Vel.</i>	1.59	<i>m/sec</i>						
Stack ST-09: F-2 Blower										
Series ST-09-1.	37.0	2.2	4,593	10:14-10:42	TOC as Carbon	91.3	0.4192		50	0.50
<i>19/02/2013</i>		<i>Gas. Vel.</i>	6.30	<i>m/sec</i>						
Series ST-09-2.	36.7	2.1	4,623	10:44-11:12	TOC as Carbon	87.9	0.4064		50	0.50
<i>19/02/2013</i>		<i>Gas. Vel.</i>	6.32	<i>m/sec</i>						

Tadbik - Misgav. 15 Stacks Test Results. 2 Series. Technology. 18-19/02/2013.

Test Series	Average Stack Gas Temp	Stack Gas Water Content	Average Stack Gas Flowrate (St-d Cond-s 0 oC)	Sampling Time	Hazard Sampled	Hazard Instack Conc-n (St-d Cond-s 0 oC)	Hazard Emission Rate	Remarks	Emission St-d TA-LUFT-2002	
									Hazard Instack Conc-n (St-d Cond-s, 0 oC)	Hazard Emission Rate
No.	o C	% vol	dscm/Hr	HH:mm		mg/dscm	Kg/Hour		mg/dscm	Kg/Hour
Stack P-09: Gallus G Machine										
Series P-09-1.	23.0	1.9	505	11:23-11:51	TOC as Carbon	35.7	0.0180		50	0.50
<i>19/02/2013</i>		<i>Gas. Vel.</i>	<i>1.56</i>	<i>m/sec</i>						
Series P-09-2.	24.0	2.1	555	12:55-13:23	TOC as Carbon	35.2	0.0195		50	0.50
<i>19/02/2013</i>		<i>Gas. Vel.</i>	<i>1.72</i>	<i>m/sec</i>						
Stack P-13: Gallus H Machine										
Series P-13-1.	29.0	1.8	1,334	10:42-11:10	TOC as Carbon	29.9	0.0399		50	0.50
<i>18/02/2013</i>		<i>Gas. Vel.</i>	<i>7.48</i>	<i>m/sec</i>						
Series P-13-2.	30.0	2.0	1,329	11:12-11:40	TOC as Carbon	33.1	0.0440		50	0.50
<i>18/02/2013</i>		<i>Gas. Vel.</i>	<i>7.49</i>	<i>m/sec</i>						
Stack ST-23: Covering Machine										
Series ST-23-1.	19.0	1.6	279	10:49-11:17	TOC as Carbon	24.9	0.0070		50	0.50
<i>18/02/2013</i>		<i>Gas. Vel.</i>	<i>4.93</i>	<i>m/sec</i>						
Series ST-23-2.	20.0	1.7	285	11:19-11:47	TOC as Carbon	35.3	0.0101		50	0.50
<i>18/02/2013</i>		<i>Gas. Vel.</i>	<i>5.05</i>	<i>m/sec</i>						

Tadbik - Misgav. 15 Stacks Test Results. 2 Series. Technology. 18-19/02/2013.

Test Series	Average Stack Gas Temp	Stack Gas Water Content	Average Stack Gas Flowrate (St-d Cond-s 0 oC)	Sampling Time	Hazard Sampled	Hazard Instack Conc-n (St-d Cond-s 0 oC)	Hazard Emission Rate	Remarks	Emission St-d TA-LUFT-2002	
									Hazard Instack Conc-n (St-d Cond-s, 0 oC)	Hazard Emission Rate
No.	o C	% vol	dscm/Hr	HH:mm		mg/dscm	Kg/Hour		mg/dscm	Kg/Hour
Stack ST-14: Govel-1 Machine										
Series ST-14-1. <i>18/02/2013</i>	29.0	2.3 <i>Gas.Vel.</i>	3,625 <i>23.92</i>	15:46-16:14 <i>m/sec</i>	TOC as Carbon	197.5	0.7158		50	0.50
Series ST-14-2. <i>18/02/2013</i>	30.7	2.4 <i>Gas.Vel.</i>	3,652 <i>24.23</i>	16:16-16:44 <i>m/sec</i>	TOC as Carbon	162.9	0.5948		50	0.50
Stack ST-16: RTO										
Series ST-16-1. <i>19/02/2013</i>	96.8	2.1 <i>Gas.Vel.</i>	11,531 <i>7.58</i>	08:53-09:43	Total Dust	1.1	0.0131		????	????
				08:50-09:50					????	????
				08:37-09:06	TOC as Carbon	4.24	0.0489		????	????
					CO	7.8	0.0901		????	????
Series ST-16-2. <i>09:59-10:51</i>	89.4	2.0 <i>Gas.Vel.</i>	11,587 <i>7.46</i>	09:59-10:51	Total Dust	1.4	0.0165		????	????
				09:54-10:54	NOx				????	????
				09:07-09:26	TOC as Carbon	5.53	0.0640		????	????
					CO	5.9	0.0688		????	????

Tadbik - Misgav. 15 Stacks Test Results. 2 Series. Technology. 18-19/02/2013.

Test Series	Average Stack Gas Temp	Stack Gas Water Content	Average Stack Gas Flowrate (St-d Cond-s 0 oC)	Sampling Time	Hazard Sampled	Hazard Instack Conc-n (St-d Cond-s 0 oC)	Hazard Emission Rate	Remarks	Emission St-d TA-LUFT-2002	
									Hazard Instack Conc-n (St-d Cond-s, 0 oC)	Hazard Emission Rate
No.	o C	% vol	dscm/Hr	HH:mm		mg/dscm	Kg/Hour		mg/dscm	Kg/Hour
Stack 25.										
Series 25-1.	21.0	1.8	1,921	10:17-10:45	TOC as Carbon	88.9	0.1708		50	0.50
19/02/2013		Gas.Vel.	4.85	m/sec						
Series 25-2.	21.3	1.9	1,950	10:47-11:15	TOC as Carbon	79.2	0.1544		50	0.50
19/02/2013		Gas.Vel.	4.94	m/sec						

- Remarks:**
- Hazard Concentrations were Calculated at Standard Conditions (Dry Gas, 0 oC, Atmospheric Pressure).
TOC Concentrations were Calculated as Carbon.
 - "< LOD" = less than the Limit of Determination.