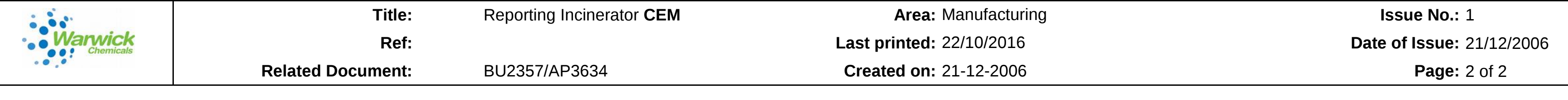


	Title: Reporting Incinerator CEM		Area: Manufacturing		Issue No.: 1	
	Ref:		Last printed: 22/10/2016		Date of Issue: 21/12/2006	
	Related Document: BU2357/AP3634		Created on: 21-12-2006		Page: 1 of 2	

Incinerator Summary Report - July 2016

Day			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Running time	Residue	h	19.5	24	24	23.5	23	20	24	24	24	24	23	23.5	18	0	0	0	0
	Gas	h	6.5	0	0	0.5	1	4	0.5	0	0	0	1.5	0.5	2	0	0	0	0
	Residue & gas	h	2	0	0	0	0	0.5	0.5	0	0	0	0.5	0	0	0	0	0	0
	Idle	h	0	0	0	0	0	0.5	0	0	0	0	0	0	4	24	24	24	24
Total flow	Residue	kg	8355	10621	10764.5	10391	10197.5	8947	10638.5	10804.3	10803	10802.8	10034.5	10330.2	7852.8	0	0	0	0
	Gas	m3	724.5	0	0	92.8	180.2	525.3	50.5	0	0	0	178.7	81.7	349.2	0	0	0	0
	Air	m3	132642	135153	139842	140721	140870	136415	132260	132529	134946	139447	133888	132874	151607	130185	20416	23998	27829
NOx (normalised)	Min	mg/m3	134.3	105	102.3	88.7	75.3	84.3	73	76.3	71	84.7	103	117.3	145				
	Ave	mg/m3	344.5	128	123	120.9	110.6	103.2	100.6	84.3	83.8	101.8	192	180.5	220.7				
	Max	mg/m3	662.3	195	149.7	425.3	418	375	303.7	88.7	89	122.3	515.7	508.7	328.3				
	Exceeds daily ELV ?	[400 mg/m3]	N	N	N	N	N	N	N	N	N	N	N	N	N				
CO (normalised)	Min	mg/m3	-5.7	-5.5	-5.5	-6.5	-9.8	-9.5	-9.5	-9.5	-9.5	-9.5	-9.3	-9.1	-9.4				
	Ave	mg/m3	-5.2	-5.5	-5.5	-5.4	-7.5	-9.4	-9.2	-9.3	-9.2	-8.8	-8.4	-8.4	-8.4				
	Max	mg/m3	0.3	0	0	0.3	0	0	0	0	0	0	0	0	0				
	30m ELV exceedances	[100 mg/m3]	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Exceeds daily ELV ?	[50 mg/m3]	N	N	N	N	N	N	N	N	N	N	N	N	N				
Particulates (normalised)	Min	mg/m3	1.8	2	1.9	1.6	2	2.1	2.1	2	1.9	1.9	2.3	1.6	2.4				
	Ave	mg/m3	2.8	2.3	2	2.2	2.2	2.2	2.6	2.1	2	2.2	2.7	2.6	2.6				
	Max	mg/m3	5.4	3.1	2.2	3.4	3.3	2.4	5	2.4	2.2	2.6	4.3	3.8	2.7				
	30m ELV exceedances	[30 mg/m3]	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Exceeds daily ELV ?	[10 mg/m3]	N	N	N	N	N	N	N	N	N	N	N	N	N				
VOC (normalised)	Min	mg/m3	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Ave	mg/m3	0.5	0	0	0	0	0	0	0	0	0	0	0	0				
	Max	mg/m3	0.9	0	0	0	0	0	0	0	0	0	0	0	0				
	30m ELV exceedances	[20 mg/m3]	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Exceeds daily ELV ?	[10 mg/m3]	N	N	N	N	N	N	N	N	N	N	N	N	N				

NOTES
Invalid data points are not reported because the incinerator is not operated at any time whilst CEM equipment is being maintained or calibrated



Day			18	19	20	21	22	23	24	25	26	27	28	29	30	31	TOTALS
Running time	Residue	h	0	0	0	0	0	0	0	0	0	0	0	0	11	24	329.5
	Gas	h	0	0	0	0	0	0	0	0	0	0	0	0.5	13.5	0	30.5
	Residue & gas	h	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	4
	Idle	h	24	24	24	24	24	24	24	24	24	24	24	24	23.5	0	0
Total flow	Residue	kg	0	0	0	0	0	0	0	0	0	0	0	0	5029	13138.5	148.7 tonnes
	Gas	m3	0	0	0	0	0	0	0	0	0	0	0	72.8	1980.2	0	4236 m3
	Air	m3	36550	44772	45804	29970	27046	23545	10786	14572	20090	14598	13561	34057	174895	173297	2649165 m3
NOx (normalised)	Min	mg/m3													98.7	83	
	Ave	mg/m3													236.6	114.8	
	Max	mg/m3													709.3	294	
	Exceeds daily ELV ?	[400 mg/m3]												N	N		0 exceedances
CO (normalised)	Min	mg/m3													-9.2	-9.5	
	Ave	mg/m3													-8.8	-9.4	
	Max	mg/m3													0	0	
	30m ELV exceedances	[100 mg/m3]													0	0	0 exceedances
	Exceeds daily ELV ?	[50 mg/m3]												N	N		0 exceedances
Particulates (normalised)	Min	mg/m3													0.5	0.5	
	Ave	mg/m3													0.5	0.5	
	Max	mg/m3													0.6	0.6	
	30m ELV exceedances	[30 mg/m3]													0	0	0 exceedances
	Exceeds daily ELV ?	[10 mg/m3]												N	N		0 exceedances
VOC (normalised)	Min	mg/m3													0	0	
	Ave	mg/m3													0	0	
	Max	mg/m3													0.2	0	
	30m ELV exceedances	[20 mg/m3]													0	0	0 exceedances
	Exceeds daily ELV ?	[10 mg/m3]												N	N		0 exceedances

Invalid data points are not reported because the incinerator is not operated at any time whilst CEM equipment is being maintained or calibrated