Facility General Information

General facility information to review and update (please use red or blue ink to update).

Section 1: Facility Identifactio

a.) County Code:	141	**b.) Plant ID:**	00159
c.) Facility Name:	I/N TEK I/N KOTE COMBINED		

Section 2: Physical Address:

a.) Source Address:	30755 EDISON ROAD
b.) Source City and Zip Code:	NEW CARLISLE, 46552

Section 3: Mailing Address:

a.) Corporate Name:	
b.) Mailing Address:	
c.) Mailing City, State, Zip Code:	,

Section 4: Source Location

a.)	**UTM Vertical:**	4616.3	**UTM Horizontal:**	544.4
b.)	**Latitude:**	414156	**Longitude:**	862800

Section 5: Industrial Classificatio

a.)	**Primary NAICS Code:**	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
b.)	**Primary SIC Code:**	3316	Cold-Rolled Steel Sheet, Strip, and Bars

Section 6: Contact Informatio

a.)	**Emissions Contact Official and Title:**	DAVID LISAK,
b.)	**Emissions Contact Phone Number:**	(219) 654-1317
c.)	**Emissions Contact Fax Number:**	(219) 654-1863
d.)	**Emissions Contact E-Mail Address:**	lisak_dr@ispat.com
e.)	**Year of Inventory:**	2002
f.)	**Date Updated**	
g.)	**Signature:**	

Stack Parameters

Stack Information to Review and Update (please use red or blue ink to update). Use a blank form to add stacks.

Section 7: Stack Information

a.) ID #	b.) Description	c.) Height (ft)	d.) Diameter (ft)	e.) Flow (acfm)	f.) Temp (f)	g.) UTM Vertical or Latitude	h.) UTM Horizontal or
1	TEK PINCH ROLL LEVELER	60	3	11600	68	414242	863004
2	TEK FLASH BUTT WELDER	0	0	7850	68	414242	863004
3	TEK TENSION LEVELER	60	3	20100	68	414242	863004
4	TEK PICKLE LINE	70	4	39500	140	414242	863004
5	TEK TANDEM COLD MILL	157	6.6	135200	57	414242	863004
6	TEK ELECTROLYTIC CLEANING	150	3	18000	140	414242	863004
7	TEK PACKAGE & WASTE HEAT	150	12	0	379	414242	863004
9	TEK POST TREATMENT	150	2.5	8800	140	414242	863004
10	TEK ELECTROSTATIC OILER	65	1.3	5600	68	414242	863004
11	TEK ROLL SHOT BLASTING	85	1	4800	109	414242	863004
12	TEK CHROME PLATING	85	2.3	16322	109	414242	863004
20	KOTE CGL ELECTROLYTIC CLG	118	3	25000	77	414242	863004
21	KOTE HEATING FURNACE	118	4.5	102468	464	414242	863004
22	KOTE GALVANNEAL FURNACE	261	5	47923	662	414242	863004
23	KOTE CGL AS-E	71	2.5	16716	122	414242	863004
24	KOTE EGL PLATING	115	4.5	48654	100	414242	863004
25	KOTE EGL DEGREASING	92	1.5	4231	140	414242	863004
26	KOTE EGL PRECLEANING	92	1.5	4104	140	414242	863004
27	KOTE PACKAGE BOILER	115	3.5	20072	300	414242	863004
31	KOTE CGL SKINPASS	71	2.5	12727	100	414242	863004
32	KOTE CGL SINK ROLL	54	2.5	10000	75	414242	863004

Abatement Equipment Information

Abatement equipment information to review and update (please use red or blue ink to update). Use a blank form to add abatement equipment.

Section 8: Abatement Equipment

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
1	017	FABRIC FILTER - MEDIUM TEMPERA - 004, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99.4

PM10	PARTICULATE MATTER 10	99.4

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
2	017	FABRIC FILTER - MEDIUM TEMPERA - 005, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
3	017	FABRIC FILTER - MEDIUM TEMPERA - 006, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
4	001	WET SCRUBBER - HIGH EFFICIENCY - 007, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99
PM10	PARTICULATE MATTER 10	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
5	014	MIST ELIMINATOR - HIGH VELOCIT - 008, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	80
PT	TOTAL PARTICULATE MATTER	80

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
6	001	WET SCRUBBER - HIGH EFFICIENCY - 009, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
7	001	WET SCRUBBER - HIGH EFFICIENCY - 010, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
8	014	MIST ELIMINATOR - HIGH VELOCIT - 011, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	98
PT	TOTAL PARTICULATE MATTER	98

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
9	001	WET SCRUBBER - HIGH EFFICIENCY - 012, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99
PM10	PARTICULATE MATTER 10	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
10	017	FABRIC FILTER - MEDIUM TEMPERA - 013, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99.7
PT	TOTAL PARTICULATE MATTER	99.7

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
11	001	WET SCRUBBER - HIGH EFFICIENCY - 018, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
12	001	WET SCRUBBER - HIGH EFFICIENCY - 019, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	99
PT	TOTAL PARTICULATE MATTER	99

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
13	001	WET SCRUBBER - HIGH EFFICIENCY - 020, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
14	001	WET SCRUBBER - HIGH EFFICIENCY - 021, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	99.8
PM10	PARTICULATE MATTER 10	99.8

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
15	001	WET SCRUBBER - HIGH EFFICIENCY - 022, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	97
PT	TOTAL PARTICULATE MATTER	97

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
16	014	MIST ELIMINATOR - HIGH VELOCIT - 023, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PM10	PARTICULATE MATTER 10	95
PT	TOTAL PARTICULATE MATTER	95

a.) Abatement ID	b.) Equipment Code	c.) Abatement Equipment Description
17	014	MIST ELIMINATOR - HIGH VELOCIT - 024, 1

d.) Pollutant	Pollutant Description	e.) Abatement Efficiency
PT	TOTAL PARTICULATE MATTER	95
PM10	PARTICULATE MATTER 10	95

Group/Process/Emissions Information

Please complete information for Groups, Processes and Emissions (please use red or blue ink to update). All highlighted items must be completed. Use a blank form to add groups, processes, and

Section 9: Group Information

a.) Group Number: 001	**b.) Description:** TEK PACKAGE/WASTE HT BLRS		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: PACKAGE & WASTE HEAT BLRS	
c.) Source Classification Code (SCC): 10200601	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 7	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 0.196		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	9	40	0	
NO2	NITROGEN DIOXIDE	9	113	0	
PM10	PARTICULATE MATTER 10	9	6.2	0	
PT	TOTAL PARTICULATE MATTER	9	6.2	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.8	0	

Section 9: Group Information

a.) Group Number: 002	**b.) Description:** TEK ANNEALING FURNACE		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: ANNEALING FURNACE	
c.) Source Classification Code (SCC): 10200601	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 7	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	9	40	0	
NO2	NITROGEN DIOXIDE	9	113	0	
PM10	PARTICULATE MATTER 10	9	3	0	
PT	TOTAL PARTICULATE MATTER	9	3	0	
SO2	SULFUR DIOXIDE	9	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	1.7	0	

Section 9: Group Information

a.) Group Number: 003	**b.) Description:** TEK SPACE HEATERS		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: SPACE HEATERS	
c.) Source Classification Code (SCC): 10500106	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	9	35	0	
NO2	NITROGEN DIOXIDE	9	140	0	
PM10	PARTICULATE MATTER 10	9	6.2	0	
PT	TOTAL PARTICULATE MATTER	9	6.2	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.8	0	

Section 9: Group Information

a.) Group Number: 004	**b.) Description:** TEK PINCH ROLL LEVELER		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: PINCH ROLL LEVELER	
c.) Source Classification Code (SCC): 30300935	d.) Units: Tons Material Produced	
e.) Stack Number: 1	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 440.92		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 1	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		99.399	
PT	TOTAL PARTICULATE MATTER	5		99.399	

Section 9: Group Information

a.) Group Number: 005	**b.) Description:** TEK FLASH BUTT WELDER		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: FLASH BUTT WELDER	
c.) Source Classification Code (SCC): 30300936	d.) Units: Tons Material Produced	
e.) Stack Number: 2	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 440.92		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 2	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		98.999	
PT	TOTAL PARTICULATE MATTER	5		98.999	

Section 9: Group Information

a.) Group Number: 006	**b.) Description:** TEK TENSION LEVELER		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: TENSION LEVELER	
c.) Source Classification Code (SCC): 30300935	d.) Units: Tons Material Produced	
e.) Stack Number: 3	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 440.92		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 3	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		98.999	
PT	TOTAL PARTICULATE MATTER	5		98.999	

Section 9: Group Information

a.) Group Number: 007	**b.) Description:** TEK PICKLE LINE		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: PICKLE LINE	
c.) Source Classification Code (SCC): 30300910	d.) Units: Tons Material Produced	
e.) Stack Number: 4	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 440.92		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 4	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		98.999	
PT	TOTAL PARTICULATE MATTER	5		98.999	

Section 10. Process Information

a.) Process Number: 2	b.) Description: DESCALE (CDCM)	
c.) Source Classification Code (SCC): 30300910	d.) Units: HOURS OF OPERATION	
e.) Stack Number: 4	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
7647010	HYDROCHLORIC ACID	9	0.83	0	

Section 10. Process Information

a.) Process Number: 3	b.) Description: DESCALE MIST ELIM INLET	
c.) Source Classification Code (SCC): 30300910	d.) Units: HOURS OF OPERATION	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
7647010	HYDROCHLORIC ACID	9	45.4	0	

Section 9: Group Information

a.) Group Number: 008	**b.) Description:** TEK TANDEM COLD MILL			
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)				
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**	

Section 10. Process Information

a.) Process Number: 1	b.) Description: TANDEM COLD MILL	
c.) Source Classification Code (SCC): 30300935	d.) Units: Tons Material Produced	
e.) Stack Number: 5	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 440.92		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 5	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		79.999	
PT	TOTAL PARTICULATE MATTER	5		79.999	
VOC	VOLATILE ORGANIC COMPOUNDS	5		0	

Section 9: Group Information

a.) Group Number: 009	**b.) Description:** TEK ELECTROLYTIC CLEANING		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: ELECTROLYTIC CLEANING	
c.) Source Classification Code (SCC): 30300936	d.) Units: Tons Material Produced	
e.) Stack Number: 6	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 270		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 6	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		94.999	
PT	TOTAL PARTICULATE MATTER	5		94.999	

Section 9: Group Information

a.) Group Number: 010	**b.) Description:** TEK POST TREATMENT		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: POST TREATMENT	
c.) Source Classification Code (SCC): 30300935	d.) Units: Tons Material Produced	
e.) Stack Number: 9	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 270		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 7	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	5		0	
PM10	PARTICULATE MATTER 10	5		98.999	
PT	TOTAL PARTICULATE MATTER	5		98.999	

Section 10. Process Information

a.) Process Number: 2	b.) Description: POST TREATMENT (CAPL)	
c.) Source Classification Code (SCC): 30300935	d.) Units: HOURS OF OPERATION	
e.) Stack Number: 9	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
7647010	HYDROCHLORIC ACID	9	0.0974	0	

Section 9: Group Information

a.) Group Number: 013	**b.) Description:** TEK ROLL SHOT BLASTING		
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: ROLL SHOT BLASTING		
c.) Source Classification Code (SCC): 30300935		d.) Units: HOURS OF OPERATION	
e.) Stack Number: 11		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 10	m.) Capture Efficiency: 99.999	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		99.699	
PT	TOTAL PARTICULATE MATTER	5		99.699	

Section 9: Group Information

a.) Group Number: 014	**b.) Description:** KOTE GALVANNEAL FURNACE		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: GALVANNEAL FURNACE		
c.) Source Classification Code (SCC): 10200602		d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 22		***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***	
j.) Maximum Operation Rate (Units/Hour):			
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:	

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	9	61	0	
NO2	NITROGEN DIOXIDE	9	390	0	
PM10	PARTICULATE MATTER 10	9	6.2	0	
PT	TOTAL PARTICULATE MATTER	9	6.2	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.8	0	

Section 9: Group Information

a.) Group Number: 015	**b.) Description:** KOTE PACKAGE BOILER			
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)				
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**	

Section 10. Process Information

a.) Process Number: 1	b.) Description: PACKAGE BOILER	
c.) Source Classification Code (SCC): 10200602	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 27	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	9	37	0	
NO2	NITROGEN DIOXIDE	9	50	0	
PM10	PARTICULATE MATTER 10	9	6.2	0	
PT	TOTAL PARTICULATE MATTER	9	6.2	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.8	0	

Section 9: Group Information

a.) Group Number: 016	**b.) Description:** KOTE HEATING FURNACE			
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)				
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**	

Section 10. Process Information

a.) Process Number: 1	b.) Description: HEATING FURNACE	
c.) Source Classification Code (SCC): 10200601	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 21	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	9	40	0	
NO2	NITROGEN DIOXIDE	9	200	0	
PM10	PARTICULATE MATTER 10	8	3.0	0	
PT	TOTAL PARTICULATE MATTER	9	3	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	1.7	0	

Section 9: Group Information

a.) Group Number: 017	**b.) Description:** KOTE SPACE HEATERS		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: SPACE HEATERS	
c.) Source Classification Code (SCC): 10500106	d.) Units: Million Cubic Feet Natural Gas Burned	
e.) Stack Number: 0	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order	l.) Abatement Equipment ID	m.) Capture Efficiency:

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
CO	CARBON MONOXIDE	9	35	0	
NO2	NITROGEN DIOXIDE	9	140	0	
PM10	PARTICULATE MATTER 10	9	6.2	0	
PT	TOTAL PARTICULATE MATTER	9	6.2	0	
SO2	SULFUR DIOXIDE	8	0.6	0	
VOC	VOLATILE ORGANIC COMPOUNDS	9	5.8	0	

Section 9: Group Information

a.) Group Number: 018	**b.) Description:** KOTE CGL ELECTROLYTIC CNG		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: CGL ELECTROLYTIC CLEANING	
c.) Source Classification Code (SCC): 30300910	d.) Units: Tons Material Produced	
e.) Stack Number: 20	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 61.9		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 11	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		94.999	
PT	TOTAL PARTICULATE MATTER	5		94.999	

Section 9: Group Information

a.) Group Number: 019	**b.) Description:** KOTE CGL SKINPASS MILL		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: CGL SKINPASS MILL	
c.) Source Classification Code (SCC): 30300910	d.) Units: Tons Material Produced	
e.) Stack Number: 31	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 61.9		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 12	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		98.999	
PT	TOTAL PARTICULATE MATTER	5		98.999	

Section 9: Group Information

a.) Group Number: 020	**b.) Description:** KOTE CGL AS-E TREATMENT		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: CGL AS-E TREATMENT	
c.) Source Classification Code (SCC): 30300910	d.) Units: Tons Material Produced	
e.) Stack Number: 23	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 61.9		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 13	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		94.999	
PT	TOTAL PARTICULATE MATTER	5		94.999	

Section 9: Group Information

a.) Group Number: 021	**b.) Description:** KOTE CGL SINK ROLL PICKLG		
Operating Schedule: c.) Hours/Day:	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: CGL SINK ROLL PICKLING	
c.) Source Classification Code (SCC): 30300910	d.) Units: HOURS OF OPERATION	
e.) Stack Number: 32	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour):		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 14	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		99.799	
PT	TOTAL PARTICULATE MATTER	5		99.799	

Section 9: Group Information

a.) Group Number: 022	**b.) Description:** KOTE EGL PLATING/PICKLING		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: EGL PLATING CELLS/PICKLNG	
c.) Source Classification Code (SCC): 30300910	d.) Units: Tons Material Produced	
e.) Stack Number: 24	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 67.95		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 15	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		96.999	
PT	TOTAL PARTICULATE MATTER	5		96.999	

Section 9: Group Information

a.) Group Number: 023	**b.) Description:** KOTE EGL PRECLEANING		
Operating Schedule: **c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)			
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**

Section 10. Process Information

a.) Process Number: 1	b.) Description: EGL PRECLEANING	
c.) Source Classification Code (SCC): 30300910	d.) Units: Tons Material Produced	
e.) Stack Number: 26	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 67.95		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 16	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		94.999	
PT	TOTAL PARTICULATE MATTER	5		94.999	

Section 9: Group Information

a.) Group Number: 024	**b.) Description:** KOTE EGL DEGREASING			
Operating Schedule:	**c.) Hours/Day:**	**d.) Days/Week:**	**e.) Weeks/Year:**	**f.) Hours/Year:**
Quarterly Operating Schedule (Must equal 100%)				
g.) 1st Qtr (%):	**h.) 2nd Qtr (%):**	**i.) 3rd Qtr (%):**	**j.) 4th Qtr (%):**	

Section 10. Process Information

a.) Process Number: 1	b.) Description: EGL DEGREASING	
c.) Source Classification Code (SCC): 30300910	d.) Units: Tons Material Produced	
e.) Stack Number: 25	***f.) Process Rate (throughput):***	
g.) Ash Content(%):	***h.) Sulfur Content(%):***	***i.) Heat Ratio:***
j.) Maximum Operation Rate (Units/Hour): 67.95		
k.) Abatement Equipment Order 1	l.) Abatement Equipment ID 17	m.) Capture Efficiency: 99.999

Section 11: Emissions Information

a.) Pollutant	Pollutant Description	b.) Estimation Method	c.) Emission Factor	d.) Overall Controll Efficiency	**e.) Emissions (tons)**
PM10	PARTICULATE MATTER 10	5		94.999	
PT	TOTAL PARTICULATE MATTER	5		94.999	