

Precoat Metals

Friday, June 21, 2024

Indiana Department of Environmental Management
Office of Air Quality
Technical Support and Modeling Section
IDEM Mail Code 61-51
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

Recieved
JUN 24 2024
State of Indiana

Re: Air Emission Statement Certification – RY 2023
Source ID No. 1809100040
Part 70 Operating Permit No. T091-38273-00040

Dear Madam or Sir:

Enclosed you will find a completed Annual Air Emission Statement Certification (AES-01) for the Precoat Metals facility located at 858 East Hupp Road, LaPorte IN 46350 (LaPorte County IN). This Statement represents data that was reported on IDEM's Emission Inventory Tracking System (EMITS) for the time period of January 1st 2023 through December 31st 2023.

If you require additional information regarding the report listed above, please do not hesitate to contact me via email at john_perry@precoat.com.

Respectfully Submitted,



John Perry
EHS Manager

Enclosures



AES-01

AIR EMISSION STATEMENT CERTIFICATION

State Form 52052 (3-05)



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM - Office of Air Quality
 Technical Support and Modeling Section - Mail Code 61-51
 100 N. Senate Avenue
 Indianapolis, IN 46204-2251
 Telephone: (317) 233-0178 or
 Toll Free: 1-800-451-6027 x30178 (within Indiana)
<http://www.emissions.IN.gov/>

Instructions:

- This is a required form for each air emission statement as well as any modifications.
- The certification supplied with a source's permit may be used in lieu of this form
- "Responsible Official" has the same meaning as defined in 326 IAC (34), and is usually designated in the General Information section of the permit.

Part A: Contact Information

Part A is intended to provide basic information about the company submitting an Air Emission Statement and information on the Air Emission Statement preparer in case there is a question about the report.

1. Company Name: Precoat Metals		2. Source ID: 1809100040	
3. Mailing Address:			
City:	State:	ZIP Code:	
4. Name of Emission Statement Preparer: John Perry			
5. Title of Emission Statement Preparer (optional): EHS Manager			
6. Telephone Number: (219)-393-2053		7. Facsimile Number (optional):	
8. Electronic Mail Address (optional): john_perry@precoat.com			

Part B: Emissions Summary

Part B is intended to aid in the review of data and to collect information about billable hazardous air pollutants

Emissions Statement Pollutants (Plant Wide)	Tons Emitted
Ammonia	0.5295
Carbon Monoxide (CO)	13.8995
Condensable Particulate Matter (PM-CON)	0.9432
Filterable Particulate Matter <10 Microns (PM10-FIL)	0.3144
Lead (PB)	0.0001
Nitrogen Dioxide (NO2)	16.5470
Primary PM2.5, Filterable Portion Only	0.3144
Sulfur Dioxide (SO2)	0.0993
Volatile Organic Compounds (VOC)	66.3476
Part 70 Permit Billable Hazardous Air Pollutants (Plant Wide)	Tons Emitted
No Billable Hazardous Air Pollutants reported	0.0000

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Part C: Signature of Responsible Official

I hereby certify that the information in this emission statement is accurate based on reasonable estimates using data available to the preparer and on a reasonable inquiry into records and persons responsible for the operation of the source, and is true, accurate, and complete.

Todd Ryan
 Name of Responsible Official (typed or printed)

Regional GM
 Title of Responsible Official

[Signature]
 Signature of Responsible Official

6-21-24
 Date (month, day, year)

Facility Emission Summary**Precoat Metals****Plant ID:1809100040****Report for 2023****Location: 858 E Hupp Rd,La Porte,46350****NAICS: 332812 Metal Coating, Engraving (except Jewelry and Silverware), and Allied**

Pollutant	Pollutant Description	Emissions (Tons)
NH3	Ammonia	0.5295
CO	Carbon Monoxide	13.8995
7439921	Lead	0.0001
NOX	Nitrogen Oxides	16.547
PM-CON	Primary PM Condensable Only (All Less Than 1 Micron)	0.9432
PM10-FIL	Primary PM10, Filterable Portion Only	0.3144
PM25-FIL	Primary PM2.5, Filterable Portion Only	0.3144
SO2	Sulfur Dioxide	0.0993
VOC	Volatile Organic Compounds	66.3476

Facility Emission Detail

Precoat Metals

Plant ID:1809100040

Report for 2023

Location: 858 E Hupp Rd,La Porte,46350

NAICS: 332812 Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers

Facility Emissions Overview		
Pollutant	Pollutant Description	Emissions (Tons)
NH3	Ammonia	0.5295
CO	Carbon Monoxide	13.8995
7439921	Lead	0.0001
NOX	Nitrogen Oxides	16.547
PM-CON	Primary PM Condensable Only (All Less Than 1 Micron)	0.9432
PM10-FIL	Primary PM10, Filterable Portion Only	0.3144
PM25-FIL	Primary PM2.5, Filterable Portion Only	0.3144
SO2	Sulfur Dioxide	0.0993
VOC	Volatile Organic Compounds	66.3476

Facility Emission Detail

Precoat Metals

Plant ID:1809100040

Report for 2023

Location: 858 E Hupp Rd,La Porte,46350

IAICS: 332812 Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers

Group ID: 2		Group Description: Natural Gas Combustion		
Percent Quarterly Throughput				
Winter: 25	Spring: 25	Summer: 25	Fall: 25	
Days Per Week: 5	Weeks Per Year: 50	Hours Per Day: 15	Hours Per Year: 3786	
Process ID: 1		Process Description: Natural Gas Combustion		
SCC:	10200602	Stack:	2	
	Industrial	Description:	Natural Gas Combustion (Boiler & Coating Lines)	
	Natural Gas	Stack Type:	Vertical	
	10-100 Million Btu/hr	Height:	49	
Heat Content:	0	Diameter:	3	
Sulfur Content:	0	Temperature:	450	
Ash Content:	0	Velocity:	10.60	
Throughput:	330.94 Million Cubic Feet	Gas Flow:	4500	
Material:	Natural Gas	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	EPA Emission Factor	84	0	13.8995
NH3	EPA Emission Factor	3.2	0	0.5295
NOX	EPA Emission Factor	100	0	16.547
PM10-FIL	EPA Emission Factor	1.9	0	0.3144
PM25-FIL	EPA Emission Factor	1.9	0	0.3144
PM-CON	EPA Emission Factor	5.7	0	0.9432
SO2	EPA Emission Factor	0.6	0	0.0993
VOC	EPA Emission Factor	5.5	0	0.9101
7439921	EPA Emission Factor	0.0005	0	0.0001

Facility Emission Detail

Precoat Metals

Plant ID:1809100040

Report for 2023

Location: 858 E Hupp Rd,La Porte,46350

IAICS: 332812 Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers

Group ID: Line5		Group Description:Line 5		
Percent Quarterly Throughput				
Winter: 25	Spring: 25	Summer: 25	Fall: 25	
Days Per Week: 5	Weeks Per Year: 50	Hours Per Day: 15	Hours Per Year: 3786	
Process ID: 21		Process Description: Line 5-Coatings		
SCC:	40201899	Stack:	1	
	Surface Coating Operations	Description:	Coating Line	
	Metal Coil Coating	Stack Type:	Vertical	
	Other Not Classified	Height:	30	
Heat Content:	0	Diameter:	3.5	
Sulfur Content:	0	Temperature:	1200	
Ash Content:	0	Velocity:	83.20	
Throughput:	1158.11 Tons	Gas Flow:	48000	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	EPA Emission Factor	2000	95.05	57.3264
Process ID: 22		Process Description: Line 5 Solvents		
SCC:	40201899	Stack:	1	
	Surface Coating Operations	Description:	Coating Line	
	Metal Coil Coating	Stack Type:	Vertical	
	Other Not Classified	Height:	30	
Heat Content:	0	Diameter:	3.5	
Sulfur Content:	0	Temperature:	1200	
Ash Content:	0	Velocity:	83.20	
Throughput:	160.83 Tons	Gas Flow:	48000	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	EPA Emission Factor	2000	95.05	7.9611

Facility Emission Detail

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Plant ID:1809100040

Report for 2023

Location: 858 E Hupp Rd,La Porte,46350

AICS: 332812 Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers

Process ID: 23		Process Description: Line 5 Cleaning		
SCC:	40201805	Stack:	1	
	Surface Coating Operations	Description:	Coating Line	
	Metal Coil Coating	Stack Type:	Vertical	
	Equipment Cleanup	Height:	30	
Heat Content:	0	Diameter:	3.5	
Sulfur Content:	0	Temperature:	1200	
Ash Content:	0	Velocity:	83.20	
Throughput:	3 Tons	Gas Flow:	48000	
Material:	Solvent in Coating	Input/Output:	Process Material Used (Input)	
Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	State/Local Emission Factor	2000	95	0.15