

Precoat Metals

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

Received
JUN 25 2024
State of Indiana

**Re: Air Emission Statement Certification – RY 2023
Source ID No. 1805900002
Part 70 Operating Permit No. 059-44649-00002**

Dear Madam or Sir:

Enclosed you will find a completed Annual Air Emission Statement Certification (AES-01) for the Precoat Metals facility located at 1950 East Main Street, Greenfield IN 46140 (Hancock 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 gil_garrett@precoat.com.

Respectfully Submitted,



Gil Garrett
Sr. EHS Manager

Enclosures



AES-01

AIR EMISSION STATEMENT CERTIFICATION

State Form 52052 (3-05)



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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.

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 (within Indiana)
<http://www.emissions.IN.gov/>

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: 1805900002	
3. Mailing Address:			
City:	State:	ZIP Code:	
4. Name of Emission Statement Preparer: Gil		Garrett	
5. Title of Emission Statement Preparer (optional): Sr. EHS Manager			
6. Telephone Number: (812)-295-6492		7. Facsimile Number (optional):	
8. Electronic Mail Address (optional): gil_garrett@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	0.1643
Carbon Monoxide (CO)	4.3134
Condensable Particulate Matter (PM-CON)	0.2927
Filterable Particulate Matter <10 Microns (PM10-FIL)	0.0976
Lead (PB)	0.0000
Nitrogen Dioxide (NO2)	5.1350
Primary PM2.5, Filterable Portion Only	0.0976
Sulfur Dioxide (SO2)	0.0308
Volatile Organic Compounds (VOC)	25.5330
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.

Eric Horton
 Name of Responsible Official (typed or printed)
Eric Horton
 Signature of Responsible Official

Plant Manager
 Title of Responsible Official
6-24-24
 Date (month, day, year)

Facility Emission Detail

Precoat Metals

Plant ID:1805900002

Report for 2023

Location: 1950 E Main St,Greenfield,46140

NAICS: 54184 Media Representatives

Facility Emissions Overview		
Pollutant	Pollutant Description	Emissions (Tons)
NH3	Ammonia	0.1643
CO	Carbon Monoxide	4.3134
7439921	Lead	0.0000
NOX	Nitrogen Oxides	5.135
PM-CON	Primary PM Condensable Only (All Less Than 1 Micron)	0.2927
PM10-FIL	Primary PM10, Filterable Portion Only	0.0976
PM25-FIL	Primary PM2.5, Filterable Portion Only	0.0976
SO2	Sulfur Dioxide	0.0308
VOC	Volatile Organic Compounds	25.5330

Group ID: 001		Group Description:LINE 1		
Percent Quarterly Throughput				
Winter: 25	Spring: 25	Summer: 25	Fall: 25	
Days Per Week: 1	Weeks Per Year: 17	Hours Per Day: 8	Hours Per Year: 87	
Process ID: 11		Process Description: LINE 1 - COATINGS		
SCC:	40201899	Stack:	1	
	Surface Coating Operations	Description:	COATING LINE 1	
	Metal Coil Coating	Stack Type:	Vertical	
	Other Not Classified	Height:	43	
Heat Content:	1	Diameter:	6.05999994277954	
Sulfur Content:	0	Temperature:	1300	
Ash Content:	0	Velocity:	30.80	
Throughput:	2.01 Tons	Gas Flow:	53300	
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	97.81	0.0440

Facility Emission Detail

Precoat Metals

Plant ID:1805900002

Report for 2023

Location: 1950 E Main St,Greenfield,46140

NAICS: 54184 Media Representatives

Process ID: 12		Process Description: LINE 1 - SOLVENTS		
SCC:	40201899	Stack:	1	
	Surface Coating Operations	Description:	COATING LINE 1	
	Metal Coil Coating	Stack Type:	Vertical	
	Other Not Classified	Height:	43	
Heat Content:	1	Diameter:	6.05999994277954	
Sulfur Content:	0	Temperature:	1300	
Ash Content:	0	Velocity:	30.80	
Throughput:	0.16 Tons	Gas Flow:	53300	
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	97.81	0.0035
Process ID: 13		Process Description: LINE 1 - CLEANING		
SCC:	40201805	Stack:	1	
	Surface Coating Operations	Description:	COATING LINE 1	
	Metal Coil Coating	Stack Type:	Vertical	
	Equipment Cleanup	Height:	43	
Heat Content:	1	Diameter:	6.05999994277954	
Sulfur Content:	0	Temperature:	1300	
Ash Content:	0	Velocity:	30.80	
Throughput:	0.42 Tons	Gas Flow:	53300	
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	97.81	0.0092

Facility Emission Detail

Precoat Metals

Plant ID:1805900002

Report for 2023

Location: 1950 E Main St,Greenfield,46140

NAICS: 54184 Media Representatives

Group ID: 002		Group Description: LINE 2		
Percent Quarterly Throughput				
Winter: 25		Spring: 25		Summer: 25
Fall: 25		Hours Per Day: 13		
Days Per Week: 5		Hours Per Year: 2193		
Weeks Per Year: 48				
Process ID: 21		Process Description: LINE 2 - COATINGS		
SCC:	40201899	Stack:	2	
	Surface Coating Operations	Description:	COATING LINE 2	
	Metal Coil Coating	Stack Type:	Vertical	
	Other Not Classified	Height:	24	
Heat Content:	1	Diameter:	4	
Sulfur Content:	0	Temperature:	1250	
Ash Content:	0	Velocity:	31.80	
Throughput:	493.59 Tons	Gas Flow:	24000	
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	96.46	17.4731
Process ID: 22		Process Description: LINE 2 - SOLVENTS		
SCC:	40201899	Stack:	2	
	Surface Coating Operations	Description:	COATING LINE 2	
	Metal Coil Coating	Stack Type:	Vertical	
	Other Not Classified	Height:	24	
Heat Content:	1	Diameter:	4	
Sulfur Content:	0	Temperature:	1250	
Ash Content:	0	Velocity:	31.80	
Throughput:	139.42 Tons	Gas Flow:	24000	
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	96.46	4.9355

Facility Emission Detail

Precoat Metals

Plant ID:1805900002

Report for 2023

Location: 1950 E Main St,Greenfield,46140

NAICS: 54184 Media Representatives

Process ID: 23		Process Description: LINE 2 - CLEANING		
SCC:	40201805	Stack:	2	
	Surface Coating Operations	Description:	COATING LINE 2	
	Metal Coil Coating	Stack Type:	Vertical	
	Equipment Cleanup	Height:	24	
Heat Content:	1	Diameter:	4	
Sulfur Content:	0	Temperature:	1250	
Ash Content:	0	Velocity:	31.80	
Throughput:	78.68 Tons	Gas Flow:	24000	
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	96.46	2.7853
Group ID: 003		Group Description: NATURAL GAS COMBUSTION (ENTIRE SOURCE)		
Percent Quarterly Throughput				
Winter: 25	Spring: 25	Summer: 25	Fall: 25	
Days Per Week: 5	Weeks Per Year: 48	Hours Per Day: 9	Hours Per Year: 3140	
Process ID: 30		Process Description: NATURAL GAS FUEL COMBUSTION		
SCC:	10200602	Stack:	3	
	Industrial	Description:	NATURAL GAS COMBUSTION (ENTIRE SOURCE)	
	Natural Gas	Stack Type:	Vertical	
	10-100 Million Btu/hr	Height:	24	
Heat Content:	1	Diameter:	1.6599999666214	
Sulfur Content:	0	Temperature:	350	
Ash Content:	0	Velocity:	37.70	
Throughput:	102.7 Million Cubic Feet	Gas Flow:	4900	
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	4.3134
NH3	EPA Emission Factor	3.2	0	0.1643
NOX	EPA Emission Factor	100	0	5.135
PM10-FIL	EPA Emission Factor	1.9	0	0.0976
PM25-FIL	EPA Emission Factor	1.9	0	0.0976
PM-CON	EPA Emission Factor	5.7	0	0.2927
SO2	EPA Emission Factor	0.6	0	0.0308
VOC	EPA Emission Factor	5.5	0	0.2824
7439921	EPA Emission Factor	0.0005	0	0.0000