

Facility ID: 0684020011 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0684020011 Emissions Unit ID: R001 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

| <u>Operations, Property, and/or Equipment</u> | <u>Applicable Rules/Requirements</u> | <u>Applicable Emissions Limitations/Control Measures</u> |
|---|--------------------------------------|--|
| Off Line Paint Booth | PTI # 06-2385 | <p>This emissions unit shall not employ more than 10 gallons of coating on metal parts in any given day.</p> <p>If this emissions unit ever employs more than 10 gallons of coating on metal parts in any given day, thereafter, the VOC content of all metal coatings employed shall not exceed 6.2 pounds VOC per gallon (excluding water and exempt solvents) as a daily, volume-weighted average, pursuant to OAC rule 3745-21-09 (U)(1)(h), and the 10 gallons per day limitation will no longer be applicable.</p> <p>VOC emissions shall not exceed 0.9 ton per year.</p> |

2. **Additional Terms and Conditions**
 - (a) None

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. RECORD KEEPING REQUIREMENTS FOR METAL PARTS COATING SUBJECT TO THE 10 GALLONS OF COATING/DAY LIMITATION

NOTE: The record keeping requirements contained in this part shall only apply if the emissions unit does not employ more than 10 gallons of coating on metal parts in any given day. If any record shows that this emissions unit employs more than 10 gallons of coating on metal parts in any given day, thereafter, the record keeping requirements contained in Part II, Section C.3 of this permit shall apply and the 10 gallons per day limitation and associated record keeping and reporting will no longer be applicable.

The permittee shall collect and record the following information each day for the coating line when metal parts are coated:

- a. The name and identification number of each metal coating employed.
- b. The volume, in gallons, of each metal coating employed.
- c. The total volume, in gallons, of all of the metal coatings employed.

2. ADDITIONAL RECORD KEEPING REQUIREMENTS FOR METAL PARTS COATING SUBJECT TO THE 10 GALLONS OF COATING/DAY LIMITATION

NOTE: The record keeping requirements contained in this part shall only apply if the emissions unit does not employ more than 10 gallons of coating on metal parts in any given day. If any record shows that this emissions unit employs more than 10 gallons of coating on metal parts in any given day, thereafter, the record keeping requirements contained in Part II, Section C.4 of this permit shall apply and the 10 gallons per day limitation and associated record keeping and reporting will no longer be applicable.

The permittee shall collect and record the following information each month for the purpose of determining annual VOC emissions:

- a. The name and identification of each cleanup material employed.
- b. The number of gallons of each cleanup material employed.
- c. The VOC content of each cleanup material, in pounds per gallon.
- d. The VOC content of each coating, as applied, in pounds per gallon.
- e. The total VOC emissions from all coatings and cleanup materials employed, in pounds or tons.

3. RECORD KEEPING REQUIREMENTS FOR METAL PARTS COATING SUBJECT TO THE VOC CONTENT LIMITATION

NOTE: The record keeping requirements contained in this part shall only apply if the 10 gallons per day limitation has been exceeded.

The permittee shall collect and record the following information each day for the coating line when metal parts are coated:

- a. The name and identification number of each metal coating, as applied.
- b. The VOC content (excluding water and exempt solvents) and the number of gallons (excluding water and exempt solvents) of each metal coating, as applied.
- c. The daily volume-weighted average VOC content of all metal coatings, as applied, calculated in accordance with the equation specified in paragraph (B)(9) of OAC rule 3745-21-10 for CVOC,2.

4. ADDITIONAL RECORD KEEPING REQUIREMENTS FOR METAL PARTS COATING SUBJECT TO THE VOC CONTENT LIMITATION

NOTE: The record keeping requirements contained in this part shall only apply if the 10 gallons per day limitation has been exceeded.

The permittee shall collect and record the following information each month for the purpose of determining annual VOC emissions:

- a. The name and identification of each cleanup material employed.
- b. The number of gallons of each cleanup material employed.
- c. The VOC content of each cleanup material, in pounds per gallon.
- d. The total VOC emissions from all cleanup materials, in pounds or tons.

D. Reporting Requirements

1. REPORTING REQUIREMENTS FOR METAL PARTS COATING SUBJECT TO THE 10 GALLONS OF COATING/DAY LIMITATION

NOTE: The reporting requirements contained in this part shall only apply if the emissions unit does not employ more than 10 gallons of coating on metal parts in any given day. If any record shows that this emissions unit employs more than 10 gallons of coating on metal parts in any given day, thereafter, the reporting requirements contained in Part II, Section D.2 of this permit shall apply and the 10 gallons per day limitation and associated record keeping and reporting will no longer be applicable.

The permittee shall notify the Southeast District Office in writing of any daily record showing that the coating line employs more than the applicable maximum daily coating usage limit. The notification shall include a copy of such record and shall be sent to the Southeast District Office within 45 days after the exceedance occurs.

2. REPORTING REQUIREMENTS FOR METAL PARTS COATING SUBJECT TO THE VOC CONTENT LIMITATION

NOTE: The reporting requirements contained in this part shall only apply if the 10 gallons per day limitation has been exceeded.

The permittee shall notify the Southeast District Office in writing of any daily record showing that the daily volume-weighted average VOC content exceeds the applicable limitation. The notification shall include a copy of such record and shall be sent to the Southeast District Office within 45 days after the exceedance occurs.

3. The permittee shall also submit annual reports which specify the total VOC emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

E. Testing Requirements

1. Compliance with the coating usage limitation of 10 gallons per day shall be based upon the record keeping specified in Part II, Section C.1 of this permit.
2. Compliance with the VOC content limitation of 6.2 pounds VOC per gallon of coating shall be based upon the record keeping specified in Part II, Section C.3 of this permit.
3. Compliance with the annual VOC emission limitation shall be based upon the record keeping specified in Part II, Section C.1 and C.2 or C.3 and C.4 of this permit, as appropriate, and shall be the sum of the 12 monthly VOC emission rates for the calendar year.

4. Formulation data or USEPA Method 24 shall be used to determine the VOC content of the coatings and cleanup materials.

F. **Miscellaneous Requirements**

1. None