

Facility ID: 0708000030 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: 0708000030 Emissions Unit ID: K001 Issuance type: Final State Permit To Operate

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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>
electrodeposition surface coating line with pretreatment tanks and dry-off ovens	OAC rule 3745-31-05 (PTI 07-166)	2.54 pounds of VOC per gallon of coating, excluding water
		17.64 lbs/hr of VOC
	OAC rule 3745-17-10	0.020 pound of particulates per mmBtu actual heat input
	OAC rule 3745-21-09(U)	See A.2.a below.

2. **Additional Terms and Conditions**
 - (a) The VOC emission limitation based on OAC rule 3745-21-09(U) is less stringent than the VOC emission limitation established by best available technology pursuant to OAC rule 3745-31-05. The permittee shall employ only natural gas as fuel for heating pretreatment tanks and dry-off ovens.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records which list the following information for each surface coating employed in this emissions unit:
 - a. the company identification of each surface coating;
 - b. the number of gallons employed, excluding water;
 - c. the VOC content, in pounds of VOC per gallon, excluding water, of each coating;
 - d. the total VOC emissions from all coatings, in pounds per month;
 - e. the total number of hours the emissions unit was in operation; and
 - f. the average hourly VOC emission rate for all coatings, in pounds per hour (average).

D. Reporting Requirements

1. The permittee shall notify the Director (the appropriate Ohio EPA District Office or local air agency) in writing of any monthly record showing the use of noncomplying coatings (regarding VOC content, excluding water). The notification shall include a copy of such record and shall be sent to the Director (the appropriate Ohio EPA District Office or local air agency) within 30 days following the end of the calendar month.
2. The permittee shall submit deviation (excursion) reports which include an identification of each month during which the average hourly total VOC emissions exceeded 17.64 lbs/hr, and the actual average hourly total VOC emissions for each such month.
3. The deviation reports shall be submitted in accordance with the requirements specified in Part I - General Term and Condition 3 of this permit.

E. Testing Requirements

1. Compliance with the emissions limitations in section A.1 of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitation:

2.54 pounds of VOC per gallon of coating applied, excluding water

Applicable Compliance Method:

Compliance shall be determined in accordance with the test methods described in OAC rule 3745-21-10(B).
Emission Limitation:

17.64 lbs/hr of VOC

Applicable Compliance Method:

Compliance shall be determined by maintaining the record keeping requirements in section C.1 of this permit.
Emission Limitation:

0.020 pound of particulates per mmBtu actual heat input

Applicable Compliance Method:

Compliance shall be based on an emission factor of 5.0 pounds/million cubic feet of natural gas combusted. This particulates emission factor is specified in USEPA reference document AP-42, Table 1.4-1. If required, the permittee shall demonstrate compliance with this emission limitation in accordance with the methods and procedures specified in OAC rule 3745-17-03(B)(10).

F. **Miscellaneous Requirements**

1. None