

Facility ID: 1677010998 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.

- [Go to Part II for Emissions Unit P003](#)
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Facility ID: 1677010998 Emissions Unit ID: P003 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>
Grit Blaster Cabinet #1 - direct blasting with aluminum oxide	OAC rule 3745-31-05(A)(3) (PTI 16-0123)	particulate emissions (PE) shall not exceed 0.32 lb/hr, and 1.4 tons per year no visible emissions
	OAC rule 3745-17-07	See B.1 below.
	OAC rule 3745-17-11	See A.2.a below. See A.2.a below.

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

B. Operational Restrictions

1. The permittee shall operate and maintain a baghouse/dust collector, while the emissions unit is in operation, in accordance with the manufacturer's recommendations, instructions, and operating manual(s).

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information:
 - a. the total mass of material charged, in pounds; and
 - b. the total number of hours the emissions unit was in operation.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports as specified in General Condition A.2 of this permit.

E. Testing Requirements

1. Compliance with the emission limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation:
no visible emissions

Applicable Compliance Method:
OAC rule 3745-17-03(B)(4)
 - b. Emission Limitation:
particulate emissions (PE) shall not exceed

0.32 lb/hr, and 1.4 tons per year

Applicable Compliance Method:

If required, compliance with the hourly limitation shall be demonstrated by emission testing in accordance with the procedures in 40 CFR Part 60, Appendix A, Methods 1 through 5.

Compliance with the annual limitation shall be demonstrated by multiplying the allowable hourly emission limitation, in pounds per hour, by 8760 hours per year, and then dividing by 2000 pounds per ton.

F. Miscellaneous Requirements

- 1. None

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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>
Grit Blaster Cabinet #2 - direct blasting with aluminum oxide	OAC rule 3745-31-05(A)(3) (PTI 16-02123)	particulate emissions (PE) shall not exceed 0.32 lb/hr, and 1.4 tons per year
		no visible emissions
		See B.1 below.
	OAC rule 3745-17-11	See A.2.a below.
	OAC rule 3745-17-07	See A.2.a below.

2. Additional Terms and Conditions

- (a) The emission limitation required by this applicable rule is less stringent than the emission limitation established in accordance with the best available technology requirement specified in OAC rule 3745-31-05(A)(3).

B. Operational Restrictions

- 1. The permittee shall operate and maintain a baghouse/dust collector, while the emissions unit is in operation, in accordance with the manufacturer's recommendations, instructions, and operating manual(s).

C. Monitoring and/or Record Keeping Requirements

- 1. The permittee shall maintain monthly records of the following information:
 - a. the total mass of material charged, in pounds; and
 - b. the total number of hours the emissions unit was in operation.

D. Reporting Requirements

- 1. The permittee shall submit deviation (excursion) reports as specified in General Condition A.2 of this permit.

E. Testing Requirements

- 1. Compliance with the emission limitation(s) in Section A.I. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation:
 - no visible emissions

Applicable Compliance Method:

OAC rule 3745-17-03(B)(4)

b. Emission Limitation:

particulate emissions (PE) shall not exceed 0.32 lb/hr, and 1.4 tons per year

Applicable Compliance Method:

If required, compliance with the hourly limitation shall be demonstrated by emission testing in accordance with the procedures in 40 CFR Part 60, Appendix A, Methods 1 through 5.

Compliance with the annual limitation shall be demonstrated by multiplying the allowable hourly emission limitation, in pounds per hour, by 8760 hours per year, and then dividing by 2000 pounds per ton.

F. **Miscellaneous Requirements**

- 1. None

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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>
Grit Blaster Cabinet #3 - direct blasting with aluminum oxide	OAC rule 3745-31-05(A)(3) (PTI 16-02123)	particulate emissions (PE) shall not exceed 0.32 lb/hr, and 1.4 tons per year no visible emissions
	OAC rule 3745-17-07	See B.1 below.
	OAC rule 3745-17-11	See A.2.a below.

2. **Additional Terms and Conditions**

- (a) The emission limitation required by this applicable rule is less stringent than the emission limitation established in accordance with the best available technology requirement specified in OAC rule 3745-31-05(A)(3).

B. **Operational Restrictions**

- 1. The permittee shall operate and maintain a baghouse/dust collector, while the emissions unit is in operation, in accordance with the manufacturer's recommendations, instructions, and operating manual(s).

C. **Monitoring and/or Record Keeping Requirements**

- 1. The permittee shall maintain monthly records of the following information:
 - a. the total mass of material charged, in pounds; and
 - b. the total number of hours the emissions unit was in operation.

D. **Reporting Requirements**

- 1. The permittee shall submit deviation (excursion) reports as specified in General Condition A.2 of this permit.

E. **Testing Requirements**

1. Compliance with the emission limitation(s) in Section A.I. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation:
no visible emissions

Applicable Compliance Method:
OAC rule 3745-17-03(B)(4)
 - b. Emission Limitation:
particulate emissions (PE) shall not exceed 0.32 lb/hr, and 1.4 tons per year

Applicable Compliance Method:

If required, compliance with the hourly limitation shall be demonstrated by emission testing in accordance with the procedures in 40 CFR Part 60, Appendix A, Methods 1 through 5.

Compliance with the annual limitation shall be demonstrated by multiplying the allowable hourly emission limitation, in pounds per hour, by 8760 hours per year, and then dividing by 2000 pounds per ton.

F. Miscellaneous Requirements

1. None

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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>
Grit Blaster Cabinet #4 - direct blasting with aluminum oxide	OAC rule 3745-31-05(A)(3) (PTI-1602123)	particulate emissions (PE) shall not exceed 0.32 lb/hr, and 1.4 tons per year no visible emissions
	OAC rule 3745-17-07	See B.1 below.
	OAC rule 3745-17-11	See A.2.a below. See A.2.a below.

2. Additional Terms and Conditions

- (a) The emission limitation required by this applicable rule is less stringent than the emission limitation established in accordance with the best available technology requirement specified in OAC rule 3745-31-05(A)(3).

B. Operational Restrictions

1. The permittee shall operate and maintain a baghouse/dust collector, while the emissions unit is in operation, in accordance with the manufacturer's recommendations, instructions, and operating manual(s).

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall maintain monthly records of the following information:
 - a. the total mass of material charged, in pounds; and

- b. the total number of hours the emissions unit was in operation.
- D. **Reporting Requirements**
- 1. The permittee shall submit deviation (excursion) reports as specified in General Condition A.2 of this permit.
- E. **Testing Requirements**
- 1. Compliance with the emission limitation(s) in Section A.I. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation:
 - no visible emissions
 - Applicable Compliance Method:
 - OAC rule 3745-17-03(B)(4)
 - b. Emission Limitation:
 - particulate emissions (PE) shall not exceed 0.32 lb/hr, and 1.4 tons per year
 - Applicable Compliance Method:
 - If required, compliance with the hourly limitation shall be demonstrated by emission testing in accordance with the procedures in 40 CFR Part 60, Appendix A, Methods 1 through 5.
 - Compliance with the annual limitation shall be demonstrated by multiplying the allowable hourly emission limitation, in pounds per hour, by 8760 hours per year, and then dividing by 2000 pounds per ton.
- F. **Miscellaneous Requirements**
- 1. None

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

Facility ID: 1677010998 Emissions Unit ID: P007 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>
WS2 Precoat Booth - dry film lubricant	OAC rule 3745-31-05(A)(3) (PTI 16-02123)	particulate emissions (PE) shall not exceed 0.25 lb/hr, and 1.1 tons per year
		no visible emissions
		See B.1 below.
	OAC rule 3745-17-07	See A.2.a below.
	OAC rule 3745-17-11	See A.2.a below.

- 2. **Additional Terms and Conditions**
 - (a) The emission limitation required by this applicable rule is less stringent than the emission limitation established in accordance with the best available technology requirement specified in OAC rule 3745-31-05(A)(3).

B. Operational Restrictions

1. The permittee shall operate and maintain a baghouse/dust collector, while the emissions unit is in operation, in accordance with the manufacturer's recommendations, instructions, and operating manual(s).
- C. Monitoring and/or Record Keeping Requirements**
1. The permittee shall maintain monthly records of the following information:
 - a. the total mass of film lubricant employed, in pounds; and
 - b. the total number of hours the emissions unit was in operation.
- D. Reporting Requirements**
1. The permittee shall submit deviation (excursion) reports as specified in General Condition A.2 of this permit.
- E. Testing Requirements**
1. Compliance with the emission limitation(s) in Section A.I. of these terms and conditions shall be determined in accordance with the following method(s):
 - a. Emission Limitation:
no visible emissions

Applicable Compliance Method:
OAC rule 3745-17-03(B)(4)
 - b. Emission Limitation:

particulate emissions (PE) shall not exceed
0.25 lb/hr, and 1.1 tons per year

Applicable Compliance Method:

If required, compliance with the hourly limitation shall be demonstrated by emission testing in accordance with the procedures in 40 CFR Part 60, Appendix A, Methods 1 through 5.

Compliance with the annual limitation shall be demonstrated by multiplying the allowable hourly emission limitation, in pounds per hour, by 8760 hours per year, and then dividing by 2000 pounds per ton.
- F. Miscellaneous Requirements**
1. None