

Facility ID: 0855140492 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 P008](#)
- [Go to Part II for Emissions Unit P010](#)
- [Go to Part II for Emissions Unit P015](#)
- [Go to Part II for Emissions Unit P016](#)

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Facility ID: 0855140492 Emissions Unit ID: P008 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>
aluminum vibrating shakeout, with baghouse	OAC rule 3745-17-11	7.06 pounds per hour (lbs/hr) of particulate emissions (PE)
	OAC rule 3745-17-07	Visible PE shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
		See 2.a below.

**2. Additional Terms and Conditions**

- (a) The PE from emissions units P004, P005, P006, P008, P014, P017, P018, P019, and P020 are controlled through the application of a common baghouse.

**B. Operational Restrictions**

1. The pressure drop across the baghouse shall be maintained within the range of 2 to 4 inches of water while any associated emissions unit is in operation.

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

1. The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.

**D. Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which identify each period when the recorded pressure drop across the baghouse was not within the range specified in Section B.1 of these terms and conditions. The deviation reports shall be submitted as specified in General Condition 3 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):
 

Emission Limitation:

7.06 lbs/hr of PE

Applicable Compliance Method:

If required, compliance shall be demonstrated by stack testing in accordance with OAC rule 3745-17-03(B)(10).

Emission Limitation:

PE shall not exceed 20% opacity, as a 6-minute average.

Applicable Compliance Method:

Compliance shall be demonstrated by visible emission evaluations performed in accordance with OAC rule 3745-17-03 (B)(1).

**F. Miscellaneous Requirements**

- 1. None

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Facility ID: 0855140492 Emissions Unit ID: P010 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>
Tannewitz saw #8100, with baghouse	OAC rule 3745-17-11	1.45 pounds per hour ("lbs/hr") of particulate emissions ("PE")
	OAC rule 3745-17-07	Visible PE shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.

**2. Additional Terms and Conditions**

- (a) The PE from emissions units P010, P011, P016, P021, and P022 are controlled through the application of a common baghouse.

**B. Operational Restrictions**

- 1. The pressure drop across the baghouse shall be maintained within the range of 2 to 4 inches of water while any associated emissions unit is in operation.

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

- 1. The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.

**D. Reporting Requirements**

- 1. The permittee shall submit deviation (excursion) reports which identify each period when the recorded pressure drop across the baghouse was not within the range specified in Section B.1 of these terms and conditions. The deviation reports shall be submitted as specified in General Condition 3 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):
 

Emission Limitation:

1.45 lbs/hr of PE

Applicable Compliance Method:

If required, compliance shall be demonstrated by stack testing in accordance with OAC rule 3745-17-03(B)(10).

Emission Limitation:

PE shall not exceed 20% opacity, as a six-minute average.

Applicable Compliance Method:

Compliance shall be demonstrated by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(1).

**F. Miscellaneous Requirements**

- 1. None

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Facility ID: 0855140492 Emissions Unit ID: P015 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>
aluminum pour line #6164	OAC rule 3745-17-08	See 2.a below.
	OAC rule 3745-17-07	See 2.b below.

- 2. **Additional Terms and Conditions**
  - (a) This facility is located in a portion of Miami County which is not an "Appendix A" area as indicated in Appendix A of OAC rule 3745-17-08. Therefore, pursuant to OAC rule 3745-17-08(A)(1), it is exempt from the requirements of OAC rule 3745-17-08. This emissions unit is exempt from the visible particulate emission limitation in OAC rule 3745-17-07(B) pursuant to OAC rule 3745-17-07(B)(7)(e).

**B. Operational Restrictions**

- 1. None

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

- 1. None

**D. Reporting Requirements**

- 1. None

**E. Testing Requirements**

- 1. None

**F. Miscellaneous Requirements**

- 1. None

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Facility ID: 0855140492 Emissions Unit ID: P016 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>
knock-out booth #5409, with baghouse	OAC rule 3745-17-11	1.51 pounds per hour ("lbs/hr") of particulate emissions.
	OAC rule 3745-17-07	Visible PE shall not exceed 20% opacity, as a 6-minute average, except as provided by rule.
		See 2.a below.

2. **Additional Terms and Conditions**

- (a) The PE from P010, P011, P016, P021, and P022 are controlled through the application of a common baghouse.

**B. Operational Restrictions**

1. The pressure drop across the baghouse shall be maintained within the range of 2 to 4 inches of water while any associated emissions unit is in operation.

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

1. The permittee shall properly install, operate, and maintain equipment to monitor the pressure drop across the baghouse while the emissions unit is in operation. The monitoring equipment shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, instructions, and operating manual(s). The permittee shall record the pressure drop across the baghouse on a daily basis.

**D. Reporting Requirements**

1. The permittee shall submit deviation (excursion) reports which identify each period when the recorded pressure drop across the baghouse was not within the range specified in Section B.1 of these terms and conditions. The deviation reports shall be submitted as specified in General Condition 3 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):
 

Emission Limitation:

1.51 lbs/hr of PE

Applicable Compliance Method:

If required, compliance shall be demonstrated by stack testing in accordance with OAC rule 3745-17-03(B)(10).

Emission Limitation:

PE shall not exceed 20% opacity, as a 6-minute average.

Applicable Compliance Method:

Compliance shall be demonstrated by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(1).

**F. Miscellaneous Requirements**

1. None