

Facility ID: 0285030394 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: 0285030394 Emissions Unit ID: P900 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>
Tire Buffing System, controlled by a small cyclone system	OAC rule 3745-31-05(A)(3) (PTI #02-12561)	1.57 lbs of organic compounds (OC)/hour and 6.9 TPY
	OAC rule 3745-17-11(B)	0.87 lb of particulate matter (PM)/hour and 3.8 TPY The emission limitation established in this rule is less stringent than the limit established pursuant to OAC rule 3745-31-05(A)(3).
	OAC rule 3745-17-07(A)	Visible emissions from the stack serving this emissions unit shall not exceed 20 percent (%) opacity, as a six-minute average, except as specified by rule.

2. **Additional Terms and Conditions**
  - (a) The hourly OC limit is based on this emissions unit's potential to emit. Therefore, no daily record keeping, reporting, or compliance method calculations are required to demonstrate compliance with this limit.

**B. Operational Restrictions**

1. None

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

1. The permittee shall collect and record the number of tires produced per month for the purpose of determining annual OC emissions.

**D. Reporting Requirements**

1. None

**E. Testing Requirements**

1. Compliance with the emissions limitation(s) in section A.I. of these terms and conditions shall be determined in accordance with the following method(s):  
Emission Limitations:  
1.57 lbs OC/hour and 6.9 TPY

Applicable Compliance Method:  
The hourly OC limit is based on this emissions unit's potential to emit. The annual OC emissions are determined using the number of tires produced annually and an emission factor of 0.000521 pounds VOC per pound of rubber ground off (an average of 12 lbs of rubber per tire is ground off). The emission factor is from the Rubber Manufacturers Association (RMA) Emission Factors Development Project, September, 1996.  
Emission Limitation:  
0.87 lb PM/hour and 3.8 TPY

Applicable Compliance Method:  
The hourly PM emission limitation is based on the emissions unit's controlled potential to emit. The annual emission limitation was created by multiplying the hourly emission limitation by 8,760 hours/year and dividing by 2,000 lbs/ton.  
Emission Limitation:  
Visible emissions from the stack serving this emissions unit shall not exceed 20 percent (%) opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method:

If required, compliance shall be demonstrated by performing visible emissions observations in accordance with Method 9 of 40 CFR, Part 60, Appendix A.

F. **Miscellaneous Requirements**

1. None