

Facility ID: 1431103424 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: 1431103424 Emissions Unit ID: P002 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>
custom chrome plating - hand line	40 CFR, Part 63, Subpart N OAC rule 3745-31-05 (PTI 14-2323) OAC rule 3745-17-11(B)(1) OAC rule 3745-17-07(A)(1)	See term and condition A.2. below. acid mists = 0.0044 lb/hr metals = 0.0071 lb/hr chlorine = 0.16 lb/hr The emission limitation established by this rule is less stringent than that established by 40 CFR, Part 63, Subpart N and OAC rule 3745-31-05. Visible particulate emissions shall not exceed twenty percent opacity, as a six-minute average, except as specified by rule.

2. Additional Terms and Conditions

- (a) The wetting agent shall be an ingredient in the trivalent chromium bath components purchased from vendors or the wetting agent and the trivalent chromium bath components shall be purchased from the same vendor.

B. Operational Restrictions

1. None

C. Monitoring and/or Record Keeping Requirements

1. Records shall be maintained of the bath components purchased, with the wetting agent clearly identified as a bath constituent contained in one of the components.

D. Reporting Requirements

1. The permittee shall submit the following report:
 - a. Within 30 days of a change to the trivalent chromium electroplating process, a report that includes:
 - i. a description of the manner in which the process has been changed and the emission limitation, if any, now applicable to the affected emissions unit;
 - ii. if a different emission limitation applies, then the application information required in the initial notification report; and
 - iii. the notification and reporting requirements of paragraphs (d), (e), (f), (g), and (h) of Section 63.347 of 40 CFR, Part 63, Subpart N.
2. The permittee shall submit deviation (excursion) reports at any time when chromium bath components are purchased without the required wetting agent or when the wetting agent and the trivalent chromium bath components are not purchased from the same vendor. These reports shall be submitted within 45 days after such purchase occurs and shall include the reason(s) for the excursion.

E. Testing Requirements

1. Compliance with the emission limitations for acid mists, metals, and chlorine, as specified in this permit shall be determined by the emission factors, control efficiencies (if applicable) and the operational parameters in the application for this permit as submitted on 6/15/99.

If required, compliance with the acid mists, metals, and chlorine hourly emission limitations shall be determined pursuant to the appropriate U.S. EPA test method(s).

2. Emissions Limitation: Visible particulate emissions shall not exceed 20% opacity, as a six-minute average, except as specified by rule.

Applicable Compliance Method: Compliance with the visible particulate emissions limitation shall be determined in accordance with the method specified in OAC rule 3745-17-03(B)(1).

3. Compliance with the wetting agent purchase restriction in term and condition A.2.a shall be determined in accordance with the record keeping pursuant to term and condition C.1.

F. Miscellaneous Requirements

1. None