



State of Ohio Environmental Protection Agency

Street Address:

Mailing Address:

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Lazarus Gov.
Center

RE: PERMIT TO INSTALL MODIFICATION
BUTLER COUNTY
Application No: 14-04395

CERTIFIED MAIL

DATE: 8/24/2000

Champion International Corporation
Kenneth Hardesty
601 North B Street
Hamilton, OH 45013

You are hereby notified that the Ohio Environmental Protection Agency has made a draft action recommending that the Director issue a Permit to Install modification for the air contaminant source(s) [emissions unit(s)] shown on the enclosed draft permit modification. This draft action is not an authorization to begin construction or modification of your emissions unit(s). The purpose of this draft is to solicit public comments on the proposed installation. A public notice concerning the draft permit will appear in the Ohio EPA Weekly Review and the newspaper in the county where the facility will be located. Public comments will be accepted by the field office within 30 days of the date of publication in the newspaper. Any comments you have on the draft permit modification should be directed to the appropriate field office within the comment period. A copy of your comments should also be mailed to Robert Hodanbosi, Division of Air Pollution Control, Ohio EPA, P.O. Box 1049, Columbus, OH, 43266-0149.

A Permit to Install modification may be issued in proposed or final form based on the draft action, any written public comments received within 30 days of the public notice, or record of a public meeting if one is held. You will be notified in writing of a scheduled public meeting. Upon issuance of a final Permit to Install modification, a fee of **\$400** will be due. Please do not submit any payment now.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469. If you have any questions about this draft permit, please contact the field office where you submitted your application, or Mike Ahern, Field Operations & Permit Section at (614) 644-3631.

Very truly yours,

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

CC: USEPA

HCDES



**Permit To Install
Terms and Conditions**

**Issue Date: To be entered upon final issuance
Effective Date: To be entered upon final issuance**

ADMINISTRATIVE MODIFICATION OF PERMIT TO INSTALL 14-04395

Application Number: **14-04395**
APS Premise Number: **1409040212**
Permit Fee: **\$ To be entered upon final issuance**
Name of Facility: **Champion International Corporation**
Person to Contact: **Kenneth Hardesty**
Address: **601 North B Street
Hamilton, OH 45013**

Location of proposed air contaminant source(s) [emissions unit(s)]:
**601 N B St
Hamilton, OHIO**

Description of modification:
Modification to PTI 14-04395 issued 10/08/1997, to modify hourly allowable emissions to 25.84 lbs/hr PM-PM10, Unit P010.

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Director

Champion International Corporation

Facility ID: **1409040212**

PTI Application: 14-04395

Modification Issued: To be entered upon final issuance

GENERAL PERMIT CONDITIONS

TERMINATION OF PERMIT TO INSTALL

Substantial construction for installation must take place within 18 months of the effective date of this permit. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

NOTICE OF INSPECTION

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

CONSTRUCTION OF NEW SOURCES

The proposed source(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed source(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of Ohio Administrative Code (OAC) Rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet applicable standards.

PERMIT TO INSTALL FEE

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 30 days of the effective date of this permit to install.

PUBLIC DISCLOSURE

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC Rule 3745-49-03.

Champion International Corporation

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APPLICABILITY

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

BEST AVAILABLE TECHNOLOGY

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

PERMIT TO OPERATE APPLICATION

A Permit to Operate application must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be filed no later than thirty days after commencement of operation.

SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION

This facility is permitted to operate each source described by this permit to install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws and regulations.

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AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Champion International Corporation** located in **BUTLER** County. The emissions units listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
P010	No. 1 mill trim system	Trim throughput limitations; use of bag filter on airstream and use of Trim Cyclone System	3745-15-07 3745-17-07 (A) (B) 3745-17-08 (B) 3745-17-11 3745-31-05	25.84 lbs/hr and 10.65 TPY of PM ₁₀

SUMMARY TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
PM	10.65
PM ₁₀	10.65

REPORTING REQUIREMENTS

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Dept. of Environmental Services, Air Quality Programs, 250 Willam Howard Taft Road, Cincinnati, Ohio 45219-2660.**

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WASTE DISPOSAL

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of the sources.

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MAINTENANCE OF EQUIPMENT

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

MALFUNCTION/ABATEMENT

In accordance with OAC RULE 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the **Hamilton County Dept. of Env. Services, 1632 Central Parkway, Cincinnati, Ohio 45210.**

Except as provided by OAC Rule 3745-15-06(A)(3), scheduled maintenance of air pollution control equipment that requires the shutdown or bypassing of air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

AIR POLLUTION NUISANCES PROHIBITED

The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

CONSTRUCTION COMPLIANCE CERTIFICATION

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

A. Applicable Emission Limitations and/or Control Requirements

1. The particulate matter (PM-PM₁₀) emissions from this emissions unit shall not exceed 25.84 pounds per hour.
2. The particulate matter (PM-PM₁₀) emissions from this emissions unit shall not exceed 10.65 tons per year, with 0.72 tons per year from the airtight enclosure and 9.93 tons per year from the trim cyclone system.

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3. The visible particulate emissions from any stack from this emissions unit shall not exceed twenty percent opacity as a six-minute average, except as provided by rule.
4. The visible fugitive particulate emissions from this emissions unit shall not exceed twenty percent opacity as a three-minute average, except as provided by rule.

B. Operational Restrictions

1. The maximum annual production rate of trim for this emissions unit shall not exceed 2200 tons for the airscreen system and 11,751.5 tons for the cyclone system, based upon a rolling 12-month summation of the production rates.

After the first 12 calendar months of operation, following the issuance of this permit, compliance with the annual production rate limitations shall be based upon a rolling, 12-month summation of the production rates.

2. The bag filter shall be monitored for bag breaks and leaks and operated so as to prevent the malfunction of the emissions unit control equipment while the emissions unit is in operation.
3. The maximum hourly amount of trim produced shall not exceed 31,207 pounds per hour.

C. Monitoring and Recordkeeping Requirements

1. The permittee shall collect and record the following information each day for emissions unit P010:
 - a. the amount of trim directed to the airscreen system, in pounds per day;
 - b. the amount of trim directed to the cyclone system, in pounds per day;
 - c. the total amount of trim produced, in pounds per day;
 - d. the number of hours of operation of the airscreen per day;
 - e. the number of hours of operation of the cyclone system per day;
 - f. the amount of trim directed to the airscreen, in pounds per hour, by dividing (a) by (d); and

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unit, quarterly written reports of (a) any deviations (excursions) from control device operating parameter limitations that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the Hamilton County Department of Environmental Services. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC Rule 3745-15-06).

4. The permittee shall submit an annual report summarizing the total PM/PM₁₀ emissions from P010. This report shall be submitted by April 15 of each year and shall address the previous calendar year.

E. Compliance Methods/Testing Requirements

1. Compliance with the visible particulate emissions limitation shall be determined by the methods outlined in OAC 3745-17-03 (B) (1).
2. Compliance with the visible fugitive particulate emissions limitation shall be determined by the methods outlined in OAC 3745-17-03 (B) (3).
3. Compliance with the PM-PM₁₀ limitation of 10.65 tons per year shall be determined by the recordkeeping requirements in C.2.