OhioEPA
State of Ohio Environmental Protection Agency

PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

Date of Issuance 03/18/94

Application No. 1576050614K006

Effective Date 03/18/94

Permit Fee $000

This document constitutes issuance to:

TIMKEN COMPANY CANTON PLANT NO 5
1835 DUEBER AVE SW
CANTON OHIO 44706

of a permit to operate for:

SURFACE COATING, BAR & BILLET DEFECT MARKING
MSP 1881 FACILITY - ELKEM INSPECTION UNIT

The following terms and conditions are hereby expressly incorporated into this permit to operate:

1. This permit to operate shall be effective until 03/18/97
   You will be contacted approximately six months prior to this date regarding the renewal of this permit. If you are not contacted, please write to the appropriate Ohio EPA field office.
2. The above-described source is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.
3. Prior to any modification of this source, as defined in rule 3745-31-01 of the Ohio Administrative Code (OAC), a permit to install must be granted by the Ohio EPA pursuant to OAC Chapter 3745-31.
4. The Director of the Ohio EPA or an authorized representative may, subject to the safety requirements of the permit holder, enter upon the premises of this source at any time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit.
5. A permit fee in the amount specified above must be remitted within 15 days from the issuance date of this permit.
6. Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA field office must be notified in writing of any transfer of this permit.
7. This source and any associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices in order to minimize air contaminant emissions. Any malfunction of this source or any associated air pollution control system(s) shall be reported immediately to the appropriate Ohio EPA field office in accordance with OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this source.
8. Any unauthorized or emergency release of an air contaminant from this source which, due to the toxic or hazardous nature of the material, may pose a threat to public health, or otherwise endanger the safety or welfare of the public, shall be reported immediately to the appropriate Ohio EPA field office (during normal business hours) or to the Ohio EPA's Emergency Response Group (1-800-282-9378). (Additional reporting may be required pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act.)
9. The appropriate Ohio EPA field office is:
   AIR POLLUTION CNTRL DIV. CANTON CITY HEALTH DEPT. -
   CITY HALL 420 MARKET AVE. NORTH
   CANTON, OH 44702-1544 (216)-489-3385
10. ☑ If this term and condition is checked, the permit holder is subject to the attached special terms and conditions.

OHIO ENVIRONMENTAL PROTECTION AGENCY

Donald R. Schregardus

Director

EPA 3834
Revised 9-90

APPLICATION NUMBER: 15 76 00 0614 K006

FACILITY NAME: Timken Company - Canton Plant

EQUIPMENT DESCRIPTION: Surface Coating, Bar & Billet Defect Marking System

COMPANY ID: HSP IBBI Facility - Elkem Inspection Unit

SPECIAL TERMS AND CONDITIONS

1. Applicable State Regulation(s)

The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements of this source:

3745-17-07
3745-17-11
3745-21-09 (U)
3745-31-05

(This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to this source.)

2. Allowable Emission Limitation(s)

.01 gr PM / DSCF
.21 lb PM / hr
.94 ton PM / yr
146 lbs OC / day
26.6 tons OC / yr

3. Usage Limitation(s) and Requirements

Coating usage of this source is limited to ten (10) gallons per day. Cleanup solvent usage is also limited to ten (10) gallons per day. Exhaust filters shall be employed to capture overspray when the source is in operation.

4. Record Keeping and Reporting Requirements

This facility shall maintain daily records which list the following information for each surface coating and/or cleanup material employed in this source:

(a) the company identification of the surface coating;

(b) the number of gallons employed;

(c) the VOC content, in pounds of VOC per gallon of coating;

(d) the VOC content, in pounds of VOC per gallon of coating, minus water;

(e) the water content, in percent by volume;

(f) the nonvolatile (solids) content, in percent by volume;

(g) the type and amount of cleanup material used; and

(h) the density (in pounds per gallon) of the cleanup material used.

These daily records, as well as any supporting coating analyses and computations, shall be retained in the company's files for a period of not less than three years and shall be made available to the Director or any authorized representative of the Director for review. Copies of these records will be made available upon request.

This facility shall submit semi-annual reports to the Canton City Health Department, Air Pollution Control Division, 420 Market Ave. N., Canton, Ohio, 44702, Phone (216) 489-3385, which summarize the following information <u>for each coating employed</u> in this source during the previous six calendar months: coating identification of the surface coating; the total number of gallons employed; the VOC content in pounds of VOC per gallon coating; the VOC content in pounds VOC per gallon of coating, minus water; the water content; the nonvolatile (solids) content; the type and the amount of cleanup solvent employed; and the density of the cleanup material. The reports shall be submitted by February 15 and August 15 of each year and shall cover the previous six calendar months (July through December and January through June, respectively).