

Standards for asbestos mills and manufacturing.

(A) This standard applies to asbestos mills and to the following manufacturing operations using commercial asbestos:

- (1) The manufacture of cloth, cord, wicks, tubing, tape, twine, rope, thread, yarn, roving, lap, or other textile materials.
- (2) The manufacture of cement products.
- (3) The manufacture of fireproofing and insulating materials.
- (4) The manufacture of friction products.
- (5) The manufacture of paper, millboard, and felt.
- (6) The manufacture of floor tile.
- (7) The manufacture of paints, coatings, caulks, adhesives, and sealants.
- (8) The manufacture of plastics and rubber materials.
- (9) The manufacture of chlorine utilizing asbestos diaphragm technology.
- (10) The manufacture of shotgun shell wads.
- (11) The manufacture of asphalt concrete.

(B) Each owner or operator of an asbestos mill or any of the asbestos manufacturing operations to which this rule applies shall either:

- (1) Discharge no visible emissions to the outside air from these operations or from any building or structure in which they are conducted or from any other fugitive sources; or
- (2) Use the methods specified by rule 3745-20-12 of the Administrative Code to clean emissions from these operations containing particulate asbestos material before they escape to, or are vented to, the outside air; or
- (3) Monitor each potential source of asbestos emissions from any part of the manufacturing facility, including air cleaning devices, process equipment, and buildings housing material processing and handling equipment, at least once on each day of operation, during daylight hours for visible emissions to the outside air during periods of operation. The monitoring shall be by visual observation of at least fifteen seconds duration per source of emissions; or

- (4) Inspect each air cleaning device at least once each week for proper operation and for changes that signal the potential for malfunctions to the maximum extent possible without dismantling other than opening the device, including the presence of tears, holes, and abrasions in filter bags and for dust deposits on the clean side of bags. For air cleaning devices that cannot be inspected on a weekly basis according to this paragraph, submit to the Ohio EPA field office, and revise as necessary, a written maintenance plan to include, at a minimum, the following; or
 - (a) Maintenance schedule.
 - (b) Recordkeeping plan.
- (5) Maintain records of the results of visible emission monitoring and air cleaning device inspections using a form with the following information; or
 - (a) Date and time of each inspection.
 - (b) Presence or absence of visible emissions.
 - (c) Condition of fabric filters, including presence of any tears, holes and abrasions.
 - (d) Presence of dust deposits on clean side of fabric filters.
 - (e) Brief description of corrective actions taken, including date and time.
 - (f) Daily hours of operation for each air cleaning device.
- (6) Furnish upon request, and make available at the affected facility during normal business hours for inspection by the director or the director's representative, all records required under this rule; or
- (7) Retain a copy of all monitoring and inspection records for at least two years; or
- (8) Submit semiannually a copy of the visible emission monitoring records to the Ohio EPA field office if visible emissions occurred during the report period. Semiannual reports shall be postmarked by the thirtieth day following the end of the six-month period.

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