Kansas Administrative Regulations

Department of Health and Environment

Article 19.—Ambient Air Quality Standards and Air Pollution Control—Volatile Organic Compound Emissions.

28-19-62. Testing procedures.

(a) Sampling and testing procedures required to demonstrate compliance with the volatile organic compound (VOC) emission limits shall be as described in the following referenced publications:

(1) Appropriate reference methods in 40 CFR Part 60, appendix A as in effect July 1, 1986 or alternate methods demonstrated to the satisfaction of the department to be equivalent;

(2) ASTM D 1186-06.01—Thickness of paints/ related coatings dry film thickness of non-magnetic coatings applied to a ferrous base, as in effect 1981.

(3) ASTM D 1200-06.01—Standard test method for determining the viscosity of paints and related coating by the Ford viscosity cup test, as in effect 1982.

(4) ASTM D 3794-06.01—Standard test method for determining the viscosity of coil coatings by the Zahn cup method test, as in effect 1979.

(5) ASTM D 1475-60—Standard test method for determining the density of paint, varnish, lacquer and related products, as in effect 1980.

(6) ASTM D 2369-81—Standard test method for determining the volatile content of coatings using a one hour bake, as in effect 1981.

(7) ASTM D 3792-79—Standard test method for determining the water content of water reducible paint by direct injection into a gas chromatograph, as in effect 1979.

(8) ASTM D 4017-81—Standard test method for determining the water content in paints by the Karl Fischer titration method, as in effect 1981.

(9) ASTM D-244-83—Standard methods of testing emulsified asphalts, as in effect 1983.

(10) ASTM D-323-82—Vapor pressure of petroleum products (Reid method), as in effect 1982.

(11) ASTM—D-97-66—Test for pour point of petroleum oils, as in effect 1978.

(12) Reid vapor pressure of gasoline to be used as a fuel for motor vehicles shall be sampled according to the procedures in 40 CFR, Part 80, Appendix D, as in effect July 1, 1989 and amended at 55 FR 25835, June 25, 1990.

(13) Reid vapor pressure of gasoline to be used as a fuel for motor vehicles shall be tested according to the procedures in 40 CFR, Part 80, Appendix E, as in effect July 1, 1989 and amended at 55 FR 25835, June 25, 1990.

(b) The department may approve an alternate sampling or testing procedure developed or approved by the U.S. environmental protection agency as equivalent or improved procedures.

(Authorized by K.S.A. 65-3005 and 65-3010; effective, E-81-28, Sept. 10, 1980; effective May 1, 1981; amended May 1, 1982; amended, T-88-55, Dec. 16, 1987; amended May 1, 1988; amended Oct. 7, 1991.)

***** Authenticated Kansas Administrative Regulation *****