

**15A NCAC 02D .0924 MAGNET WIRE COATING**

- (a) For the purpose of this Rule, "magnet wire coating" means the process of applying a coating of electrically insulating varnish or enamel to aluminum or copper wire for use in electrical machinery.
- (b) This Rule applies to volatile organic compound emissions from the oven(s) of magnet wire coating operations.
- (c) With the exception stated in Paragraph (d) of this Rule, emissions of volatile organic compounds from any magnet wire coating oven subject to this Rule shall not exceed 2.2 pounds of volatile organic compounds per gallon of solids delivered to the coating applicator from magnet wire coating operations.
- (d) Any source that has controlled emissions of volatile organic compounds pursuant to 15A NCAC 02D .0518(e) prior to July 1, 2000 and installed air pollution control equipment in accordance with an air quality permit in order to comply with this Rule before December 1, 1989 may comply with the limits contained in this Paragraph instead of those contained in Paragraph (c) of this Rule. Emissions of volatile organic compounds from any magnet wire coating oven subject to this Rule shall not exceed 1.7 pounds of volatile organic compounds per gallon of coating, excluding water and exempt compounds, delivered to the coating applicator from magnet wire coating operations.

*History Note:* Authority G.S. 143-215.3(a)(1); 143-215.107(a)(5);  
Eff. July 1, 1979;  
Amended Eff. July 1, 1996; July 1, 1991; December 1, 1989; January 1, 1985;  
Readopted Eff. November 1, 2020.