

New York State Department of Environmental Conservation
Division of Air Resources
Bureau of Stationary Sources
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September 10, 2012

Dr. Ewald Schmon
R&D Manager
SATA Farbspritztechnik GmbH & Co. KG
DomertalstraBe 20
70806 Komwestheim, Germany

6 NYCRR Subpart 228-1
Approval of SATAjet 1000 B RP Spray Gun for Application of Single Stage Coatings
HVLP Equivalence per 6 NYCRR Subpart 228-1.3(f)(2)(viii)

Dear Dr. Schmon:

The New York State Department of Environmental Conservation (DEC) has reviewed your request and supporting document "Final Report; Evaluation of SATAjet 100 B F RP, SATAjet 100 B P, and SATAjet 1000 B RP spray gun for use in the South Coast Air Quality Management District (SCAQMD)", dated January 25, 2012. The results of the transfer efficiency testing performed indicate that these spray guns are capable of (under specified operating parameters and application uses) achieving equivalent or better transfer efficiency than typical high volume low pressure spray equipment (as defined in 6 NYCRR Subpart 228-1.2(32)). Based on this review, the DEC approves the use of the **SATAjet 1000 B RP spray gun for application of single stage coatings** in New York State as provided for under 6 NYCRR Subpart 228-1.3(f)(2)(viii); with the following conditions:

SATA Farbspritztechnik GmbH & Co. KB shall supply each facility within New York State performing coating operations under 6 NYCRR Subpart 228-1, purchasing or using the referenced equipment, a copy of this letter along with written notification that this letter is to be retained by the operator of the equipment and produced for inspection by any DEC personnel upon their request; and that the spray guns are only approved for use when:

- a) applying single stage coatings; and
- b) the air pressure supplied to each spray gun is equal to or less than 32 psig, the guns have a clearly visible permanent label specifying that the inlet air pressure shall not exceed 32 psig, and the guns inlet air pressure does not exceed 32 psig during actual operation; and

c) SATA Farbspritztechnik GmbH & Co. KB supplies a SATA air micrometer with gauge 0/8455 (Product number 27771), SATA adam digital air micrometer with gauge (product number 130146), or SATA adam 2 digital air micrometer with gage (product number 160853) with each spray gun sold or distributed in New York State; and

d) the provided pressure gauge is attached to the spray gun and in good working condition whenever in use.

This approval is only for the **SATAjet 1000 B RP spray gun for application of single stage coatings**. Any modification of the spray gun, pressure gauge or coating type shall invalidate this approval letter.

If you have any questions regarding this approval, do not hesitate to contact me.

Sincerely,



John L. Henkes, P.E.
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cc: Regional Air Pollution Control Engineers
Robert Stanton
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