



September 13, 2017

Dr. Ewald Schmon  
R & D Manager  
SATA GmbH & Co. KG  
Domertalstrasse 20  
70806 Kornwestheim, Germany

Subject: **Rule 459 Transfer Efficiency Equivalent Approval of the SATAjet 1500 B RP Spray Gun**

Dear Dr. Schmon:

The Sacramento Metropolitan Air Quality Management District (Sacramento AQMD) has completed review of your August 28, 2017 email requesting approval of the SATAjet 1500 B RP spray gun as having a transfer efficiency equivalent to or better than high volume low pressure (HVLP) spray equipment. The review included evaluating your request and the South Coast Air Quality Management District's approval letter of the SATAjet 1500 B RP spray gun dated January 20, 2017.

The Sacramento AQMD's review of the information you submitted indicates the transfer efficiency of the SATAjet 1500 B RP spray gun was determined by the test methods specified in Sacramento AQMD Rule 459, *Automotive, Mobile Equipment, And Associated Parts And Components Coating Operations*, and the transfer efficiency of the SATAjet 1500 B RP spray gun was verified to be equivalent to, or higher than, HVLP spray equipment. Based on this review, the Sacramento AQMD hereby grants conditional approval of the SATAjet 1500 B RP spray gun for use in the Sacramento AQMD jurisdiction. This approval is subject to the following conditions:

1. SATA GmbH & Co. KG shall supply written notification with each SATAjet 1500 B RP spray gun sold or distributed for use within the jurisdiction of the Sacramento AQMD and that the spray gun is only approved for the application of color coats (also known as base coats) and clear coats subject to Rule 459.
2. This approval is only valid if the air pressure supplied to the SATAjet 1500 B RP spray gun is equal to or less than 29 psig. SATA GmbH & Co. KG shall supply written notification with each SATAjet 1500 B RP spray gun sold or distributed for use within the jurisdiction of the Sacramento AQMD that the maximum air pressure supplied to the spray gun shall not exceed 29 psig.
3. SATA GmbH & Co. KG shall supply a SATA air micrometer with gauge 0/845 (product number 27771), SATA adam digital air micrometer with gauge (product number 130146), SATA adam 2 digital air micrometer with gauge (product number 160853), or SATA adam 2 U air micrometer with digital gauge (product number 195222) with each SATAjet 1500 B RP spray gun sold or distributed for use within the jurisdiction of the Sacramento AQMD. SATA GmbH & Co. KG shall supply written notification with each SATAjet 1500 B RP spray gun sold or distributed for use within the jurisdiction of the Sacramento AQMD. SATA GmbH &

Co. KG shall supply written notification with each SATAjet 1500 B RP spray gun sold or distributed for use within the jurisdiction of the Sacramento AQMD specifying that the SATA air micrometer with gauge 0/845 (product number 27771), SATA adam digital air micrometer with gauge (product number 130146), SATA adam 2 digital air micrometer with gauge (product number 160853), or SATA adam 2 U air micrometer with digital gauge (product number 195222) shall be attached to the spray gun and be in good working condition and reading no greater than 29 psig whenever the spray gun is in operation.

4. This approval is only valid if during actual operation the SATAjet 1500 B RP spray gun is equipped with a properly operating SATA air micrometer with gauge 0/845 (product number 27771), SATA adam digital air micrometer with gauge (product number 130146), SATA adam 2 digital air micrometer with gauge (product number 160853), or SATA adam 2 U air micrometer with digital gauge (product number 195222).
5. SATA GmbH & Co. KG shall add a clearly visible permanent label specifying that the inlet air pressure shall not exceed 29 psig to all SATAjet 1500 B RP spray guns sold or distributed for use within the Sacramento AQMD.
6. This approval is only valid if during actual operation the SATAjet 1500 B RP spray gun is labeled as described in condition number 5.
7. This approval is only valid for the SATAjet 1500 B RP spray gun model tested. Any modification of the spray guns or pressure gauge design shall invalidate this approval letter unless the modification is approved by the Sacramento AQMD.

If you have any questions concerning this matter, feel free to call John Angi of my staff at (916) 874-1326 or email at [jangi@airquality.org](mailto:jangi@airquality.org).

Sincerely,



Alberto Ayala, Ph.D., M.S.E.  
Executive Director/Air Pollution Control Officer