

January 25, 2019

Mr. Dieter Schäfer  
Approval Eng  
SATA GmbH & Co. KG  
Domertalstrasse 20  
70806 Kornwestheim, Germany

Subject: **Rule 459 Transfer Efficiency Equivalent Approval of the SATAjet X 5500 RP Non-Digital and SATAjet X 5500 RP Digital Spray Guns**

Dear Mr. Schäfer:

The Sacramento Metropolitan Air Quality Management District (SMAQMD) has completed review of your November 5, 2018 petition requesting approval of the SATAjet X 5500 RP non-digital and SATAjet X 5500 RP digital spray guns as having a transfer efficiency equivalent to or better than high volume low pressure (HVLV) spray equipment. The review included evaluating the report titled "Evaluation of the SATAjet X 5500 RP paint spray guns for use in the South Coast Air Quality Management District (SCAQMD)" dated August 22, 2018, and the South Coast Air Quality Management District's approval letter of the SATAjet X 5500 RP non-digital and digital spray guns dated October 26, 2018.

The SMAQMD's review of the information you submitted indicates the transfer efficiency of the SATAjet X 5500 RP non-digital and digital spray guns were determined by the test methods specified in SMAQMD Rule 459, *Automotive, Mobile Equipment, And Associated Parts And Components Coating Operations*, and the transfer efficiency of the SATAjet X 5500 RP non-digital and digital spray guns were verified to be equivalent to, or higher than, HVLV spray equipment. Based on this review, the SMAQMD hereby grants conditional approval of the SATAjet X 5500 RP non-digital spray gun and the SATAjet X 5500 RP digital spray gun for use in the SMAQMD. This approval is subject to the following conditions.

1. SATA GmbH & Co. KG must supply written notification with each SATAjet X 5500 RP non-digital and SATAjet X 5500 RP digital spray gun sold or distributed for use within the jurisdiction of the SMAQMD that the spray gun is only approved for the application of coatings subject to Rule 459.
2. This approval is only valid if the air pressure supplied to the SATAjet X 5500 RP non-digital and SATAjet X 5500 RP digital spray guns is equal to or less than 29 psig. SATA GmbH & Co. KG must supply written notification with each SATAjet X 5500 RP non-digital and SATAjet X 5500 RP digital spray gun sold or distributed for use within the jurisdiction of the SMAQMD that the maximum air pressure supplied to the spray gun must not exceed 29 psig.

3. SATA GmbH & Co. KG must supply a SATA air micrometer with gauge 0/845 (product number 27771), SATA adam 2 digital pressure gauge, SATA adam 2 mini digital pressure gauge, or SATA adam 2 U digital pressure gauge with each SATAjet X 5500 RP spray gun (non-digital) sold or distributed for use within the jurisdiction of the SMAQMD. SATA GmbH & Co. KG must supply written notification with each SATAjet X 5500 RP spray gun (non-digital) sold or distributed for use within the jurisdiction of the SMAQMD specifying that the SATA air micrometer with gauge 0/845 (product number 27771), SATA adam 2 digital pressure gauge, SATA adam 2 mini digital pressure gauge, or SATA adam 2 U digital pressure gauge must 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 X 5500 RP spray gun (non-digital) is equipped with a properly operating SATA air micrometer with gauge 0/845 (product number 27771), SATA adam 2 digital pressure gauge, SATA adam 2 mini digital pressure gauge, or SATA adam 2 U air digital pressure gauge.
5. SATA GmbH & Co. KG must add a clearly visible permanent label specifying that the inlet air pressure must not exceed 29 psig to all SATAjet X 5500 RP non-digital and SATAjet X 5500 RP digital spray guns sold or distributed for use within the SMAQMD.
6. This approval is only valid if during actual operation SATAjet X 5500 RP non-digital and SATAjet X 5500 RP digital spray guns are labeled as described in condition number 5.
7. This approval is only valid for the SATAjet X 5500 RP non-digital and SATAjet X 5500 RP digital spray gun model tested. Any modification of the spray guns or pressure gauge design must invalidate this approval letter unless the modification is approved by the SMAQMD.

If you have any questions concerning this matter, feel free to contact John Angi of my staff at (916) 874-1326.

Sincerely,



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