



# South Coast Air Quality Management District

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October 26, 2018

Mr. Dieter Schäfer  
Normen-Ing/Approval Eng  
SATA GmbH & Co. KG  
Domertalstraße 20  
70806 Kornwestheim, Germany

Dear Mr. Schäfer:

**Subject:** Rule 1151 Transfer Efficiency Approval of the SATAjet X 5500 RP Spray Gun (Non-digital and Digital), Application No. 604811

The South Coast Air Quality Management District has completed our review of your report entitled "Evaluation of the SATAjet X 5500 RP paint spray guns for use in the South Coast Air Quality Management District (SCAQMD)" released on August 22, 2018. The results of the transfer efficiency testing performed indicate that the SATAjet X 5500 RP spray guns (non-digital and digital) are capable of achieving equivalent or better transfer efficiency than high-volume, low-pressure spray equipment. As a result, the SATAjet X 5500 RP spray gun (non-digital and digital) is approved for operations subject to Rule 1151, Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations, under Rule 1151(d)(6)(A)(v). This approval is subject to the following conditions.

1. SATA GmbH & Co. KG shall supply written notification with each SATAjet X 5500 RP spray gun (non-digital and digital) sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District that the spray gun is only approved for the application of coatings subject to Rule 1151.
2. This approval is only valid if the air pressure supplied to the SATAjet X 5500 RP spray gun (non-digital and digital) is equal to or less than 29 psig. SATA GmbH & Co. KG shall supply written notification with each SATAjet X 5500 RP spray gun (non-digital and digital) sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District 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 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 South Coast Air Quality Management District. SATA GmbH &

Co. KG shall supply written notification with each SATAjet X 5500 RP spray gun (non-digital) sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District specifying that 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 shall be attached to the spray gun and be in good working condition and reading no greater than 29 psig when 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 digital pressure gauge.
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 X 5500 RP spray gun (non-digital and digital) sold or distributed for use within the South Coast Air Quality Management District.
6. This approval is only valid if during actual operation, the SATAjet X 5500 RP spray gun (non-digital and digital) is labeled as described in condition number 5.
7. This approval is only valid for the SATAjet X 5500 RP spray gun (non-digital and digital) model tested. Any modification of the spray gun or pressure gauge design shall invalidate this approval letter unless the modification is approved by the SCAQMD in writing prior to the modification.

If you have any questions regarding this approval, please call me at (909) 396-3129 or send me an email at [mhaimov@aqmd.gov](mailto:mhaimov@aqmd.gov).

Sincerely,



Mitch Haimov, M. S.  
Senior Engineering Manager  
Coating, Printing, Plating,  
Military & Entertainment Operations

MH:VHN:KEN