



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

November 13, 2018

Mr. Norbert Maier  
Head of R&D  
SATA GmbH & Co. KG  
Domertalstrasse 20  
70806 Kornwestheim, Germany

Subject: Written Approval to use SATAjet X 5500 RP spray gun (Non-digital and Digital) under Air District Regulation 8, Rule 45: Motor Vehicle and Mobile Equipment Coating Operations

Dear Mr. Maier:

The Bay Area Air Quality Management District (Air District) has completed its review of your November 5, 2018 petition and supporting documents requesting approval to use the SATAjet X 5500 RP spray gun (non-digital and digital) within the Air District's jurisdiction. The supporting documents considered in this review included an approval letter from the South Coast Air Quality Management District (SCAQMD) dated October 26, 2018, which approved using the subject spray gun for operations subject to SCAQMD Rule 1151, Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations.

Based on the written approval of the SCAQMD of the SATAjet X 5500 RP spray gun (non-digital and digital), the Air District can consider that this spray gun is capable (under specific operating conditions) of achieving equivalent or better transfer efficiency as high-volume, low-pressure spray equipment. This letter grants written approval under Air District Regulation 8, Rule 45, Section 303.3 to use SATAjet X 5500 RP spray gun (non-digital and digital) for coating operations subject to Air District Regulation 8-45. 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 Air District jurisdiction that the gun is only approved for the application of coatings subject to Air District Regulation 8-45: Motor Vehicle and Mobile Equipment Coating Operations.
2. This approval is only valid if the air pressure supplied to the SATAjet X 5500 RP spray gun (non-digital and digital) is less than or equal to 29 pounds per square inch gauge (psig). Any exceedance of this operating pressure will constitute a violation of Air District Regulation 8-45-303.3. SATA GmbH & Co. KG shall supply written notification to each operator with each SATAjet X 5500 RP spray gun (non-digital and digital) sold or distributed for use within the jurisdiction of the Air 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 Air District. SATA GmbH & Co. KG shall supply written notification to each operator with each SATAjet X 5500 RP spray gun (non-digital) sold or distributed for use within the jurisdiction of the Air District that the pressure gauge shall be attached to the spray gun and be in good working condition whenever the spray gun is in operation. Any deviation from this requirement will constitute a violation of Air District Regulation 8-45-303.3.

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4. This approval is only valid if during actual operation the SATAjet X 5500 RP spray guns (non-digital and digital) are equipped with a properly operating pressure gauge that meets the criteria previously specified in condition number 3.
5. SATA GmbH & Co. KG shall add a clearly visible permanent label on the spray gun, specifying the inlet air pressure shall not exceed 29 psig on all SATAjet X 5500 RP spray guns (non-digital and digital) sold or distributed for use within the Air District.
6. SATA GmbH & Co. KG shall add a clearly visible permanent label on the spray gun body, identifying that the gun body is a SATAjet X 5500 RP spray gun on all SATAjet X 5500 RP spray guns (non-digital and digital) sold or distributed for use within the Air District.
7. This approval is only valid if, during actual operations, SATAjet X 5500 RP spray guns (non-digital and digital) are labeled as previously described in condition numbers 5 and 6.
8. This approval is only valid for the SATAjet X 5500 RP spray gun (non-digital and digital) model tested and shall not release any user from compliance with any other Air District regulation, nor absolve any prior or subsequent violations. Any modification of the spray gun or pressure gauge design shall invalidate this approval, unless the modification is approved by the Air District.

If you have any questions regarding this approval, please contact Patrick Wenzinger, Air Quality Specialist II, at (415) 749-4934 or [pwenzinger@baaqmd.gov](mailto:pwenzinger@baaqmd.gov).

Sincerely,



Jeff Gove  
Director of Compliance and Enforcement

JG:pew

cc: Susanne Walters, SATA GmbH & Co. KG