



Maricopa County

Air Quality Department

Philip A. McNeely, R.G.
Director
1001 North Central Avenue
Suite #125
Phoenix, Arizona 85004
502-506-6443 – phone
502-372-6440 – fax

September 9, 2016

Mr. Tony Larimer
Director of Sales and Marketing
Dan-Am Company
One Sata Drive
Spring Valley, MN 55975

Mr. Larimer,

The Maricopa County Air Quality Department (department) has completed a review of the documents you provided requesting the use of the **SATAjet 4000 B RP** spray gun. At this time, the department is conditionally approving the use of the SATAjet 4000 B RP spray gun within the jurisdiction of the department. This approval is limited to the application of coatings subject to Maricopa County Air Pollution Control Regulation III, Rule 348, Aerospace Manufacturing and Rework Operations.

This approval is subject to the following conditions:

1. SATA GmbH & Co. KG must supply written notification with each SATAjet 4000 B RP spray gun sold or distributed for use within the jurisdiction of the department that the spray guns are only approved for the application of coatings subject to Maricopa County Air Pollution Control Regulation III, Rule 348, Aerospace Manufacturing and Rework Operations.
2. SATA GmbH & Co. KG must supply written notification with each SATAjet 4000 B RP spray gun sold or distributed for use within the jurisdiction of the department that the spray gun is approved as providing equivalent transfer efficiency as HVLP spray guns for the application of coatings subject to 40 CFR Part 63 Subpart HHHHHH. The written notification requirement may be fulfilled by including a copy of the approval letter with the documentation provided to the purchaser of the spray gun.
3. This approval is only valid if the air pressure supplied to the SATAjet 4000 B RP spray gun is equal to or less than 32 psig. SATA GmbH & Co KG must supply written notification with each SATAjet 4000 B RP spray gun sold or distributed for use within the jurisdiction of the department that the maximum air pressure supplied to the spray gun must not exceed 32 psig for the application of coatings subject to 40 CFR Part 63 Subpart HHHHHH.
4. SATA GmbH & Co. KG must supply a SATA air micrometer with gauge 0/845 (product number 27771), SATA adam digital air micrometer with gauge (product number 130146), or SATA adam 2 digital air micrometer with gauge (product number 160853) with each standard (non-digital) SATAjet 4000 B RP spray gun sold or distributed for use within the jurisdiction of the department. SATA GmbH & Co. KG must supply written notification with each standard (non-digital) SATAjet 4000 B RP spray gun sold or distributed for use within the jurisdiction of the department that the SATA air micrometer with gauge 0/845

(product number 27771), SATA adam digital air micrometer with gauge (product number 130146), or SATA adam 2 digital air micrometer with gauge (product number 160853) shall be attached to the spray gun and be in good working condition whenever the spray gun is in operation for the application of coatings subject to 40 CFR Part 63 Subpart HHHHHH. The digital SATAjet 4000 B RP spray gun has integrated air micrometers in the handle and are not required to have a separate air micrometer.

5. SATA GmbH & Co. KG must provide written notification to buyers/users of the standard (non-digital) SATAjet 4000 B RP spray gun that they must be equipped with a properly operating SATA air micrometer as described in condition number 4 and that they must be operated at less than or equal to 32 psig when they are used for applying coatings subject to 40 CFR Part 63 HHHHHH.

If you have any questions regarding the conditional approval of the SATAjet 4000 B RP spray gun, please call Hether Krause at (602) 506-6731.

Sincerely,



Philip A. McNeely, R.G.
Director

Cc: Bob Swan, Maricopa County Attorney's Office
Hether Krause, Air Quality Planning Division



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This approval is subject to the following conditions:

1. SATA GmbH & Co. KG must supply written notification with each SATAjet 5000 B RP spray gun sold or distributed for use within the jurisdiction of the department that the spray gun is only approved for the application of coatings subject to Maricopa County Air Pollution Control Regulation III, Rule 348, Aerospace Manufacturing and Rework Operations.
2. SATA GmbH & Co. KG must supply written notification with each SATAjet 5000 B RP spray gun sold or distributed for use within the jurisdiction of the department that the spray gun is approved as providing equivalent transfer efficiency as HVLP spray guns for the application of coatings subject to 40 CFR Part 63 Subpart HHHHHH. This written notification requirement may be fulfilled by including a copy of this approval letter with the documentation provided to the purchaser of the spray gun.
3. This approval is only valid if the air pressure supplied to the SATAjet 5000 B RP spray gun is equal to or less than 30 psig. SATA GmbH & Co KG must supply written notification with each SATAjet 5000 B RP spray gun sold or distributed for use within the jurisdiction of the department that the maximum air pressure supplied to the spray gun must not exceed 30 psig for the application of coatings subject to 40 CFR Part 63 Subpart HHHHHH.
4. SATA GmbH & Co. KG must 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 5000 B RP spray gun sold or distributed for use within the jurisdiction of the department. SATA GmbH & Co. KG must supply written notification with each SATAjet 5000 B RP spray gun sold or distributed for use within the jurisdiction of the department 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), SATA adam 2 U air micrometer with digital 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 30 psig whenever the spray gun is operation for the application of coatings subject to 40 CFR Part 63 Subpart HHHHHH.

5. This approval is only valid if, during actual operation, the SATAjet 5000 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).
6. SATA GmbH & Co. KG must provide written notification to buyers/users of the SATAjet 5000 B RP spray guns that they must be equipped with a properly operating SATA air micrometer as described in condition number 4 and that they must be operated at less than or equal to 30 psig when they are used for applying coatings subject to 40 CFR Part 63 HHHHHH.
7. SATA GmbH & Co. KG must add a clearly visible permanent label specifying that the inlet air pressure must not exceed 30 psig to all SATAjet 5000 B RP non-digital and SATAjet 5000 B RP digital spray guns sold or distributed for use within the jurisdiction of the department in applying coatings subject to 40 CFR Part 63 Subpart HHHHHH.
8. This approval is only valid if during actual operation the SATAjet 5000 B RP spray guns are labeled as described in condition number 7.
9. This approval is only valid for the SATAjet 5000 B RP spray gun models tested. Any modifications of the spray guns or pressure gauge design shall invalidate the approval letter unless the modification is approved by the U.S. Environmental Protection Agency (EPA).

If you have any questions regarding the conditional approval of the SATAjet 5000 B RP spray gun, please call Hether Krause at (602) 506-6731.

Sincerely,



Philip A. McNeely, R.G.
Director

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Hether Krause, Air Quality Planning Division