

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## RESEARCH TRIANGLE PARK, NC 27711

JUL 2 1 2016

OFFICE OF AIR QUALITY PLANNING AND STANDARDS

Mr. Tony Larimer Director of Sales and Marketing Dan-Am Company 1 SATA Drive Spring Valley, Minnesota 55975

Dear Mr. Larimer:

This letter is in response to your request for approval of the SATAminijet 4400 B RP spray gun as equivalent to the transfer efficiency achieved by high-volume, low-pressure (HVLP) spray guns, for use when applying automotive refinish coatings under Clean Air Act regulations, subpart HHHHHHH of 40 Code of Federal Regulations (CFR) Part 63.

We have completed our review of your report, entitled "Final Report SATAminijet 4400 B RP," dated March 23, 2015. The results of the transfer efficiency testing performed indicate that the SATAminijet 4400 B RP spray gun is capable of achieving equivalent or better transfer efficiency than HVLP spray equipment. As a result, the SATAminijet 4400 B RP spray guns are approved for operations subject to §63.11173(e)(3) of 40 CFR Part 63 Subpart HHHHHHH, Paint Stripping and Miscellaneous Surface Coating Operations. This approval is subject to the following conditions:

- 1. SATA Farbspritztechnik GmbH & Co. KG shall supply written notification with each SATAminijet 4400 B RP spray gun sold or distributed 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.
- 2. This approval is only valid if the air pressure supplied to the SATAminijet 4400 spray gun is equal to or less than 35 psig. SATA Farbspritztechnik GmbH & Co. KG shall supply written notification with each SATAminijet 4400 spray gun sold or distributed that the maximum air pressure supplied to the spray gun shall not exceed 35 psig for the application of coatings subject to 40 CFR Part 63 Subpart HHHHHHH.
- 3. SATA Farbspritztechnik 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 130278), SATA adam 2 digital air micrometer with gauge (product number 160887), or SATA adam 2 U air micrometer with digital gauge (product number 195222) with each SATAminijet 4400 B RP spray gun sold or distributed. SATA Farbspritztechnik GmbH & Co. KG shall supply written notification with each SATAminijet 4400 spray gun sold or distributed that the SATA air micrometer with gauge 0/845 (product number 27771), SATA adam digital air micrometer with

gauge (product number 130278), SATA adam 2 digital air micrometer with gauge (product number 160887), 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 whenever the spray gun is in operation for the application of coatings subject to 40 CFR Part 63 Subpart HHHHHHH.

4. SATA Farbspritztechnik GmbH & Co. KG shall provide written notification to buyers/users of the SATAminijet 4400 spray gun that they must be equipped with a properly operating SATA air micrometer, as described in condition number 3, and that they must be operated at less than or equal to 35 psig when they are used for applying coatings subject to 40 CFR Part 63 Subpart HHHHHHH.

Again, thank you for your letter. I appreciate the opportunity to be of service and trust that the information provided has been helpful. If you have any questions regarding this approval, please contact Kim Teal, of my staff, at (919) 541-5580 or <a href="mailto:teal.kim@epa.gov">teal.kim@epa.gov</a>.

Sincerely,

Stephen D. Page

Director

Office of Air Quality Planning and Standards