



# South Coast Air Quality Management District

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January 20, 2017

Dr. Ewald Schmon  
R & D Manager  
SATA GmbH & Co. KG  
Domertalstrasse 20  
70806 Kornwestheim, Germany

Dear Dr. Schmon:

Subject: Rule 1151 Transfer Efficiency Approval of the SATAjet 1500 B RP Spray Guns (Application No. 587426)

The South Coast Air Quality Management District has completed our review of your report entitled "Evaluation of the SATAjet 1500 B RP Paint Spray Guns for Use in the South Coast Air Quality Management District (SCAQMD)" released on October 20, 2016. The results of the transfer efficiency testing performed indicate that the SATAjet 1500 B RP spray gun is capable of achieving equivalent or better transfer efficiency than high-volume, low-pressure spray equipment. As a result, the SATAjet 1500 B RP spray gun 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 1500 B RP spray gun 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 color coats (also known as base coats) and clear coats subject to Rule 1151.
2. This approval is only valid if the air pressure supplied to the SATAjet 1500 B RP spray gun is equal to or less than 29 psig. SATA GmbH & Co. KG shall supply written notification with each SATAjet 1500 B RP spray gun 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 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 1500 B RP spray gun sold or distributed for use within the jurisdiction of the South Coast Air Quality

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Management District. SATA GmbH & Co. KG shall supply written notification with each SATAjet 1500 B RP spray gun sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District specifying 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), 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 29 psig whenever the spray gun is in operation.

4. This approval is only valid if during actual operation the SATAjet 1500 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).
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 1500 B RP spray guns 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 1500 B RP spray gun is labeled as described in condition number 5.
7. This approval is only valid for the SATAjet 1500 B RP spray gun model tested. Any modification of the spray guns or pressure gauge design shall invalidate this approval letter unless the modification is approved by the South Coast Air Quality Management District.

If you have any questions regarding this approval, please call me at (909) 396-3129 or send me an e-mail at mhaimov @aqmd.gov.

Sincerely,



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

MH:EVQ

cc: Joern Stoever