



South Coast Air Quality Management District



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February 14, 2014

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

Dear Mr. Schmon:

Subject: Rule 1151 Transfer Efficiency Approval of the SATAjet 3000 B RP Spray Gun with the addition of a new air micrometer under Product No. 195222 (Application No. 558647)

Reference is made to the above application which you submitted requesting the inclusion of the SATA adam 2 U air micrometer with digital gauge (product number 195222) as an approved gauge for use with the SATAjet 3000 B RP and SATAjet 3000 B RP Digital spray guns as covered by our July 20, 2010 approval letter. The request in the letter dated July 15, 2013 indicates that SATA adam 2 U air micrometer with digital gauge (product number 195222) is a combination of the air micrometer of the SATA air micrometer with gauge 0/8455 (product number 27771) and the digital gauge of the SATA adam 2 digital air micrometer with gauge (product number 160853) which are already both approved for use with the SATAjet 3000 B RP, and that the function as well as the technical parameters of the SATA adam 2 U air micrometer with digital gauge are the same as those of the two approved air pressure measuring devices.

As part of our review of your request, we have incorporated your report entitled "Evaluation of the SATAjet 3000 RP non-digital and Digital spray gun for use in the South Coast Air Quality Management District (SCAQMD)" dated March 21, 2006 including the supplemental information dated May 23, 2006, June 13, 2006 and June 21, 2006, your letter dated December 15, 2008 indicating that the addition of the letter "B" to the spray gun model number is only a product name change to the spray gun to identify the spray gun as a gravity fed model, your letter dated June 15, 2010 indicating that the SATA adam 2 digital air micrometer with gauge (product number 160853) has the same function and technical parameters as the SATA adam digital air micrometer with gauge (product number 130146) which is approved for use with the SATAjet 3000 B RP and SATAjet 3000 B RP Digital spray guns. The results of the transfer efficiency testing indicate that the SATAjet 3000 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 3000 B RP and SATAjet 3000 B RP Digital spray guns are approved for operations subject to Rule 1151, Motor Vehicle and Mobile Equipment Non-Assembly

Line Coating Operations, under Rule 1151(d)(7)(A)(iii). This approval is an alternative to the approval letter dated July 20, 2010 and is subject to the following conditions.

1. SATA GmbH & Co. KG shall supply written notification with each SATAjet 3000 B RP or SATAjet 3000 B RP Digital 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 coatings subject to Rule 1151.
2. This approval is only valid if the air pressure supplied to the SATAjet 3000 B RP and the SATAjet 3000 B RP Digital spray guns is equal to or less than 35 psig. SATA GmbH & Co. KG shall supply written notification with each SATAjet 3000 B RP or SATAjet 3000 B RP Digital 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 35 psig.
3. SATA GmbH & Co. KG shall supply a SATA air micrometer with gauge 0/8455 (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 3000 B RP spray gun 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 3000 B RP spray gun sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District that the SATA air micrometer with gauge 0/8455 (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 whenever the spray gun is in operation.
4. This approval is only valid if during actual operation the SATAjet 3000 B RP spray gun is equipped with a properly operating SATA air micrometer with gauge 0/8455 (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 35 psig to all SATAjet 3000 B RP and SATAjet 3000 B RP Digital spray guns sold or distributed for use within the South Coast Air Quality Management District.