



South Coast Air Quality Management District

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January 31, 2024

Mr. Tony Robson
Global Technical Manager
Anest Iwata Strategic Center
Via degli Aceri 1
21010 Cardano al Campo, Italy

Subject: Rule 1151 Transfer Efficiency Approval of the WS-400-AX-1 Series 2 Spray Gun (Digital and Non-Digital) with Air Cap WS-400-01-AX-1 (Clearcoat), Application Nos. 632690, 644187.

Dear Mr. Robson:

This approval letter supersedes the Rule 1151 Transfer Efficiency Approval of the WS-400-AX-1 Digital Spray Gun with Air Cap WS-400-01-AX-1 (Clearcoat), Application No. 632690 letter dated April 13, 2023.

The South Coast Air Quality Management District (South Coast AQMD) has completed review of your report entitled "Evaluation of the Anest Iwata WS-400-AX-1 non-digital and digital paint spray guns for use in the South Coast Air Quality Management District (SCAQMD)" dated August 30, 2022. The results of the transfer efficiency testing performed indicate that the WS-400-AX-1 Series 2 Spray Guns (digital and non-digital) with Air Cap WS-400-01-AX-1 are capable of achieving equivalent or better transfer efficiency than high-volume, low-pressure (HVLP) spray equipment. The WS-400-AX-1 Series 2 Spray Guns (digital and non-digital) with Air Cap WS-400-01-AX-1 are approved for operations subject to Rule 1151 – Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations, under South Coast AQMD Rule 1151(d)(6)(A)(v). This approval is subject to the following conditions:

1. Anest Iwata Strategic Center ("Anest Iwata") shall supply written notification with each WS-400-AX-1 Series 2 Spray Guns (digital and non-digital) sold or distributed for use within the jurisdiction of the South Coast AQMD that the spray guns with the WS-400-01-AX-1 air cap are only approved for the application of clearcoats subject to South Coast AQMD Rule 1151.
2. This approval is only valid if the air pressure supplied to the WS-400-AX-1 Series 2 Spray Guns (digital or non-digital) is less than or equal to 36 psig. Anest Iwata shall supply written notification with each WS-400-AX-1 Series 2 Spray Gun (digital and non-digital) sold or distributed for use within the jurisdiction of the South Coast AQMD that the maximum air pressure supplied to the spray gun shall not exceed 36 psig.

3. Anest Iwata shall equip each WS-400-AX-1 Series 2 Digital Spray Gun sold or distributed for use within the jurisdiction of the South Coast AQMD with an integrated digital pressure gauge (Part No. DPG-1). Anest Iwata shall supply a non-digital/analog pressure gauge (Item #8131B) that clearly identifies the maximum allowable spray gun inlet air pressure with each WS-400-AX-1 Series 2 Non-Digital Spray Gun sold or distributed for use within the jurisdiction of the South Coast AQMD. Anest Iwata shall supply written notification with each WS-400-AX-1 Series 2 (digital or non-Digital) Spray Gun sold or distributed for use within the jurisdiction of the South Coast AQMD specifying that the pressure gauge shall be attached to the spray gun, be in good working condition, and reading no greater than 36 psig whenever the spray gun is in operation.
4. This approval is only valid if during actual operation, the WS-400-AX-1 Series 2 digital or non-Digital Spray Gun is equipped with a properly operating pressure gauge that meets the criteria specified in Condition No. 3.
5. Anest Iwata shall add a clearly visible permanent label on the spray gun body that identifies it as "WS-400-AX-1 Series 2" and indicates that the inlet air pressure shall not exceed 36 psig for all WS-400-AX-1 Series 2 Spray Guns (digital and non-digital) sold or distributed for use within the South Coast AQMD.
6. Anest Iwata shall add a clearly visible permanent label on the spray gun air cap which identifies it as "WS-400-01-AX-1" for all WS-400-AX-1 Series 2 Spray Guns (digital and non-digital) sold or distributed for use within the South Coast AQMD.
7. This approval is only valid if during actual operation, the WS-400-AX-1 Series 2 Spray Guns (digital or non-digital) with Air Cap WS-400-01-AX-1 (Clearcoat) is labeled as described in Condition Nos. 5 and 6.

This approval is only valid for WS-400-AX-1 Series 2 Spray Gun tested with Air Cap WS-400-01-AX-1 and evaluated under Application Nos. 632690 and 644187. Any modification of the spray gun configuration, including but not limited to changes to parts listed in the original bill of materials (BOM) submitted with the application, air cap design, or pressure gauge design shall invalidate this approval letter. If you have any questions regarding this approval, please call me at (909) 396-3129 or send me an email at mhaimov@aqmd.gov.

Sincerely,



Mitch Haimov, M.S.
Senior Engineering Manager
Coating, Printing, Plating
& Aerospace Operations

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