

Glen E. Stephens, P.E. Air Pollution Control Officer

January 29, 2024

Sara Robbe Marketing Manager ANEST IWATA Americas, Inc. 10148 Commerce Park Drive Cincinnati, OH 45246

SUBJECT: ANEST IWATA Series 2 WS-400 Spray Gun (Digital and Non-Digital) with Air Caps

WS-400-02, WS-400-02 OBS, WS-400-03, and WS-400-03-BF (Basecoat and Clearcoat), Application No. 627297 Approval for sale and use in Eastern Kern Air Pollution Control

District

Dear Ms. Robbe:

Eastern Kern Air Pollution Control District (District) is in receipt of your request to allow the sale and use of the ANEST IWATA Series 2 WS-400 Spray Gun (Digital and Non-Digital) with Air Caps WS-400-02, WS-400-02 OBS, WS-400-03, and WS-400-03-BF (Basecoat and Clearcoat), Application No. 627297 spay guns within the District. Upon review of your test report "Anest Iwata Transfer Efficiency - Final Report" dated August 10, 2022, District staff determined the listed spray guns are capable of achieving equivalent or better transfer efficiency than high-volume, low-pressure (HVLP) spay equipment. Thereby, meeting requirements of District Rules 410.4 (Metal, Plastic, and Pleasure Craft Parts and Products Coating Operations) and 410.4A (Motor Vehicle and Mobile Equipment Refinishing Operations).

Based on the information provided, the District approves the sale and use of the ANEST IWATA Series 2 WS-400 (Digital and Non-Digital) spray gun with Air Caps WS-400-02, WS-400-02 OBS, WS-400-03, and WS-400-03-BF (Basecoat and Clearcoat), Application No. 627297within the District with the following conditions:

- 1. ANEST IWATA shall supply written notification with each Series 2 WS-400 spray gun sold or distributed for use within the District specifying that the spray gun with Air Caps WS-400-02, WS-400-02 OBS, WS-400-03, and WS-400-03-BF is only approved for the application of basecoats "Color Coating" and clearcoats subject to District Rules 410.4 and 410.4A.
- 2. This approval is only valid if the air pressure supplied to the Series 2 WS-400 spray gun is equal to or less than 29 psig. ANEST IWATA shall supply written notification with each Series 2 WS-400 spray gun sold or distributed for use within the District specifying that the maximum air pressure supplied to the spray gun shall not exceed 29 psig.

- 3. ANEST IWATA shall supply a digital pressure gauge (Part No. DPG-1) with each Series 2 WS-400 digital spray gun sold or distributed for use within the District. ANEST IWATA shall supply a mechanical pressure gauge (Item #8131B) that clearly identifies the maximum allowable spray gun inlet air pressure with each Series 2 WS-400 Non-Digital spray gun sold or distributed for use within the District. ANEST IWATA shall supply written notification with each Series 2 WS-400 spray gun sold or distributed for use within the District specifying that the pressure gauge shall be attached to the spray gun, 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 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 each spray gun body that identifies it as "Series 2 WS-400" for all spray guns sold or distributed for use within the District.
- 6. ANEST IWATA shall add a clearly visible permanent label on the spray gun air cap that identifies it as "WS-400-02," "WS-400-02-0BS," "WS-400-03," or "WS-400-03-BF" and indicates that the inlet air pressure shall not exceed 29 psig for all Series 2 WS-400 spray guns sold or distributed for use within the District.
- 7. This approval is only valid if during actual operation the approved spray gun is labeled as described in Condition number 5 and 6.
- 8. This approval is only valid for the Series 2 WS-400 spray gun (Digital and Non-Digital) with Air Caps WS-400-02, WS-400-02-0BS, WS-400-03, and WS-400-03-BF tested. Any modification of the spray gun, air caps, or pressure gauge design shall invalidate this approval letter unless the modification is approved by the District in writing prior to the modification.

If you have any questions, please contact Jeremiah Cravens, Senior AQS of our office at (661) 862-5250 or Cravensj@kerncounty.com.

Sincerely,

Glen E. Stephens, P.E. Air Pollution Control Officer

GES: JC: DF