



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

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Mr. Mark Hebbeler  
ANEST IWATA USA, Inc.  
5325 Muhlhauser Road  
West Chester, Ohio 45011

05-21-2013

Dear Mr. Hebbeler:

Re: Approval Request  
ANEST IWATA USA WS400 Spray Gun

The Indiana Department of Environmental Management, Office of Air Quality, has reviewed your request for approval of the ANEST IWATA WS400 Supernova spray guns for the application of coatings in Indiana that are subject to Volatile Organic Compound Rule for Automobile Refinishing in 326 IAC 8-10.

The Indiana Department of Environmental Management, Office of Air Quality, has determined the ANEST IWATA WS400 Supernova spray guns meet the minimum sixty-five percent (65%) transfer efficiency required by 326 IAC 8-10. Therefore, ANEST IWATA WS400 Supernova spray guns are approved for use under 326 IAC 8-10 subject to the following conditions:

1. This approval is granted only for the ANEST IWATA WS400 Supernova spray gun.
2. Because the transfer efficiency is dependent on the design configuration of the air passage housing, the air cap and the air inlet, the ANEST IWATA WS400 Supernova spray guns must be maintained with original manufacturer's parts specific to the ANEST IWATA WS400 Supernova spray guns.
3. The air pressure supplied to the ANEST IWATA WS400 Supernova spray guns must not exceed 29 psig.
4. Each WS400 Supernova spray gun must be equipped with an ANEST IWATA AK-1B airflow control valve and pressure gauge (Item #8130), AK-1B2 airflow control valve and pressure gauge (Item #8130B), AK-1R airflow control valve and pressure gauge (Item #8131) or AK-1R2 airflow control valve and pressure gauge (Item #8131B). The airflow control valve and pressure gauge must be maintained in proper working condition. The pressure gauge shall clearly identify the maximum allowable spray gun inlet air pressure.
5. ANEST IWATA shall provide written notification to buyers/users of the ANEST IWATA WS400 Supernova spray gun that each gun must be equipped with the specified paired airflow control valve and pressure gauge as described in item 4 above and that they must be operated at less than or equal to 29 psig when for applying coatings subject to 326 IAC 8-10.

6. The operator of ANEST IWATA WS400 Supernova spray gun subject to 326 IAC 8-10 shall be provided a copy of this approval letter and shall retain a copy of this approval on-site. Additionally, the operator shall maintain on-site, a copy of the original manufacturer's ANEST IWATA WS400 Supernova spray gun manual, equipment part list, and setup instructions.
7. Each operator of an ANEST IWATA WS400 Supernova spray gun subject to 326 IAC 8-10 shall insure that the air pressure gauge meets all of the following requirements:
  - A. Is correctly attached to the spray gun and is in proper working condition.
  - B. The air pressure gauge is easily readable at all times.
  - C. The actual air pressure does not exceed 29 psig at the pressure gauge.
8. Each operator of an ANEST IWATA WS400 Supernova spray gun shall follow the manufacturer's setup and operation procedures for each ANEST IWATA WS400 Supernova Spray Gun System.
9. Any modification of the ANEST IWATA WS400 Supernova spray gun shall invalidate this approval unless the modification has been approved by the Indiana Department of Environmental Management, Office of Air Quality.
10. If required to obtain a permit under the Permit Review Rules in 326 IAC 2, the operator shall obtain any necessary permit approvals prior to installing or operating the equipment and must submit a copy of this approval letter with each permit application.

This approval is specific to the Indiana Volatile Organic Compound Rule for Automobile Refinishing in 326 IAC 8-10. Other state or federal rules may limit the use these spray guns and would require submittal of a separate approval request.

The written notification requirements outlined in this letter may be fulfilled by including a copy of this approval letter with the documentation provided to the purchaser or user of the ANEST IWATA WS400 Supernova spray gun subject to 326 IAC 8-10

Please direct any response to this letter or any questions to Greg Wingstrom at the above address or via phone at-574/245-4870 or-800/753-5519 in Indiana.

Sincerely,



Phil Perry, Chief  
Air Compliance and Enforcement Branch  
Office of Air Quality

cc: Greg Wingstrom, Northern Regional Office