



# South Coast Air Quality Management District

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October 30, 2012

Mr. Mark Hebbeler  
Sales and Marketing Manager  
Anest Iwata USA, Inc  
5325 Mulhauser Road  
Hamilton, OH 45011

Dear Mr. Hebbeler:

**Subject:** Rule 1151 Transfer Efficiency Approval of the Anest Iwata Supernova WS-400 Spray Gun

The South Coast Air Quality Management District has completed our review of your reports entitled "Anest Iwata Supernova Model WS400 Non-HVLP High Transfer Efficiency Compliant Spray Gun – Final Report" dated May 29, 2012 and "Anest Iwata Supernova Model WS400 Non-HVLP High Transfer Efficiency Compliant Spray Gun – Final Report - Addendum" dated October 12, 2012. The results of the transfer efficiency testing performed indicate that the Anest Iwata Supernova WS-400 spray gun is capable of achieving equivalent or better transfer efficiency than high-volume, low-pressure spray equipment. As a result, the Anest Iwata Supernova WS-400 spray gun is 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 subject to the following conditions.

1. Anest Iwata shall supply written notification with each Anest Iwata Supernova WS-400 spray gun sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District specifying 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 Anest Iwata Supernova WS-400 spray gun is equal to or less than 29 psig. Anest Iwata shall supply written notification with each Anest Iwata Supernova WS-400 spray gun sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District specifying that the maximum air pressure supplied to the spray gun shall not exceed 29 psig.
3. ANEST IWATA shall supply an ANEST IWATA AK-1B air flow control valve and pressure gage (Product Number 8130) or AK-1R air flow regulator and pressure gage (Product Number 8131) with each Anest Iwata Supernova WS-400 spray gun sold or distributed for use within the jurisdiction of the South

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Coast Air Quality Management District. ANEST IWATA shall supply written notification with each Anest Iwata Supernova WS-400 spray gun sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District specifying that the ANEST IWATA AK-1B air flow control valve and pressure gage (Product Number 8130) or AK-1R air flow regulator and pressure gage (Product Number 8131) shall be properly 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 Anest Iwata Supernova WS-400 spray gun is equipped with a properly operating ANEST IWATA AK-1B air flow control valve and pressure gage (Product Number 8130) or AK-1R air flow regulator and pressure gage (Product Number 8131).
5. ANEST IWATA shall add a clearly visible permanent label specifying that the inlet air pressure shall not exceed 29 psig to all Anest Iwata Supernova WS-400 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 Anest Iwata Supernova WS-400 spray guns are labeled as described in condition number 5.
7. This approval is only valid for the Anest Iwata Supernova WS-400 spray gun model tested. Any modification of the spray gun or pressure gauges design shall invalidate this approval letter unless the modification has received prior approval from the South Coast Air Quality Management District.

If you have any questions regarding this approval, please call me at (909) 396-2584 or send me an e-mail at [byeh@aqmd.gov](mailto:byeh@aqmd.gov).

Sincerely,



Brian L. Yeh  
Senior Manager  
Coating, Printing, Plating,  
Military & Entertainment

BLY:EVQ