



# San Joaquin Valley

## AIR POLLUTION CONTROL DISTRICT

January 12, 2009

Mr. Mark E Charpie  
Innovations and Regulatory Affairs Manager  
DeVilbiss Automotive Refinishing  
11360 S Airfield Road  
Swanton, Ohio 43558

RE: ITW Tekna High Efficiency Spray Gun Approval for District Rule 4612

Dear Mr. Charpie:

The San Joaquin Valley Air Pollution Control District (District) has received your request for approval to sell the ITW Tekna High Efficiency spray gun within the jurisdiction of the District. We have reviewed the test results you submitted to the South Coast Air Quality Management District and their approval of the spray gun. Based on this review, we have determined that the ITW Tekna High Efficiency spray gun is approved for use under District Rule 4612, Motor Vehicle and Mobile Equipment Coating Operations – Phase II, pursuant to Section 5.8.4. As of December 31, 2008 District Rule 4612 supercedes all provisions of District Rule 4602, Motor Vehicle and Mobile Equipment Coating Operations. This approval is subject to the following conditions, consistent with the South Coast AQMD's approval:

1. DeVilbiss Automotive Refinishing shall supply written notification with each ITW Tekna High Efficiency spray gun sold or distributed for use within the jurisdiction of the San Joaquin Valley Air Pollution Control District that the spray gun is only approved for the application of color coatings and clear coatings subject to Rule 4612.
2. This approval is only valid if the air pressure supplied to the ITW Tekna High Efficiency spray gun is equal to or less than 22 psig. DeVilbiss Automotive Refinishing shall supply written notification with each ITW Tekna High Efficiency spray gun sold or distributed for use within the jurisdiction of the San Joaquin Valley Air Pollution Control District that the maximum air pressure supplied to the spray gun shall not exceed 22 psig.
3. DeVilbiss Automotive Refinishing shall supply a 100 psig (full scale) mechanical pressure gauge with markings every 2 psig or a 160 psig (full scale) digital pressure gauge that measures in 1 psig increments with each ITW Tekna High Efficiency spray gun sold or distributed for use within the jurisdiction of the San Joaquin Valley Air Pollution Control District. DeVilbiss

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Executive Director/Air Pollution Control Officer

**Northern Region**  
4800 Enterprise Way  
Modesto, CA 95356-8718  
Tel: (209) 557-6400 FAX: (209) 557-6475

**Central Region (Main Office)**  
1990 E. Gettysburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-6000 FAX: (559) 230-6061  
[www.valleyair.org](http://www.valleyair.org)

**Southern Region**  
2700 M Street, Suite 275  
Bakersfield, CA 93301-2373  
Tel: (661) 326-6900 FAX: (661) 326-6985

Automotive Refinishing shall supply written notification with each ITW Tekna High Efficiency spray gun sold or distributed for use within the jurisdiction of the San Joaquin Valley Air Pollution Control District that the pressure gauge 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 ITW Tekna High Efficiency spray gun is equipped with a properly operating pressure gauge that meets the criteria specified in condition no. 3.
5. DeVilbiss Automotive Refinishing shall add a clearly visible permanent label on the spray gun air cap specifying the air cap designation 7E7 and that the inlet air pressure shall not exceed 22 psig to all ITW Tekna High Efficiency spray guns sold or distributed for use within the San Joaquin Valley Air Pollution Control District.
6. DeVilbiss Automotive Refinishing shall add a clearly visible permanent label on the spray gun body identifying that the gun body is an ITW Tekna spray gun on all ITW Tekna High Efficiency spray guns sold or distributed for use within the San Joaquin Valley Air Pollution Control District.
7. This approval is only valid if during actual operation the ITW Tekna High Efficiency spray guns are labeled as described in condition numbers 5 and 6.
8. This approval is only valid for the ITW Tekna High Efficiency spray gun model tested. Any modification of the spray gun or pressure gauge design shall invalidate this approval unless the modification is approved by the San Joaquin Valley Air Pollution Control District.

This approval letter supercedes all previous ITW Tekna High Efficiency spray gun determinations. Should you have any questions regarding this approval, please contact Jim Swaney of Permit Services at (559) 230-5900 or by e-mail at [jim.swaney@valleyair.org](mailto:jim.swaney@valleyair.org).

Sincerely,

David Warner  
Director of Permit Services



Jim Swaney, P.E.  
Permit Services Manager

DW: tm

cc. District Permit Services and Compliance Divisions, all Regions