



South Coast Air Quality Management District

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September 4, 2020

Mr. Raymond Reitz
Engineer
Carlisle Fluid Technologies
320 Phillips Avenue,
Toledo, OH 43612

Dear Mr. Reitz:

Subject: Rule 1151 Transfer Efficiency Approval of the DeVilbiss Pro Lite Clearcoat Spray Gun with Air Cap TE25 DeVilbiss High Efficiency, Application No. 606173

The South Coast AQMD has completed our review of your report entitled “Carlisle Fluid Technologies (CFT) Tekna Clearcoat Transfer Efficiency” released on May 8, 2019. The results of the transfer efficiency testing performed indicate that the Tekna Clearcoat Spray Gun with Air Cap TE 25 is capable of achieving equivalent or better transfer efficiency than high-volume, low-pressure (HVLP) spray equipment. Reference is also made to your email dated June 10, 2020 in which you requested to change the spray gun model name from “DeVilbiss Tekna Clearcoat Spray Gun with Air Cap TE25” to “DeVilbiss Pro Lite Clearcoat Spray Gun with Air Cap TE25 DeVilbiss High Efficiency.” The information you provided in the emails indicate that only the spray gun model name has changed, and that no changes have been made to the actual design and construction of the spray gun. The DeVilbiss Pro Lite Clearcoat Spray Gun with Air Cap TE25 DeVilbiss High Efficiency, hereinafter referred to as the Pro Lite Clearcoat Spray Gun with Air Cap TE25, is approved for operations subject to Rule 1151, Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations, under Rule 1151(d)(6)(A)(v). This approval is subject to the following conditions:

1. Carlisle Fluid Technologies shall supply written notification with each Pro Lite Clearcoat Spray Gun with Air Cap TE25 sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District that the spray gun is only approved for the application of clearcoats subject to Rule 1151.
2. This approval is only valid if the air pressure supplied to the Pro Lite Clearcoat Spray Gun with Air Cap TE25 is less than or equal to 26 psig. Carlisle Fluid Technologies shall supply written notification with each Pro Lite Clearcoat Spray Gun with Air Cap TE25 sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District that the maximum air pressure supplied to the spray gun shall not exceed 26 psig.

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3. Carlisle Fluid Technologies shall supply a 100 psig (full scale) mechanical pressure gauge (Model No. HAV-512) with markings every 2 psig, or a 160 psig (full scale) digital pressure gauge (Model No. HAV-555) that measures in 1 psig increments, or a 100 psig (full scale) digital pressure gauge (Model No. DGIPRO-504-PSI) that measures in 1 psig increments with each Pro Lite Clearcoat Spray Gun with Air Cap TE25 sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District. Carlisle Fluid Technologies shall supply written notification with each Pro Lite Clearcoat Spray Gun with Air Cap TE25 sold or distributed for use within the jurisdiction of the South Coast Air Quality Management District specifying that the pressure gauge shall be attached to the spray gun, be in good working condition, and reading no greater than 26 psig whenever the spray gun is in operation.
4. This approval is only valid if during actual operation, the Pro Lite Clearcoat Spray Gun with Air Cap TE25 is equipped with a properly operating pressure gauge that meets the criteria specified in Condition No. 3.
5. Carlisle Fluid Technologies shall add a clearly visible permanent label on the spray gun air cap which identifies it as "Air Cap TE25 DeVilbiss High Efficiency" for all Pro Lite Clearcoat Spray Guns with Air Cap TE25 sold or distributed for use within the South Coast Air Quality Management District.
6. Carlisle Fluid Technologies shall add a clearly visible permanent label on the spray gun body which identifies it as "DeVilbiss Pro Lite Clearcoat" and indicates that the inlet air pressure shall not exceed 26 psig for all Pro Lite Clearcoat Spray Guns with Air Cap TE25 sold or distributed for use within the South Coast Air Quality Management District.
7. This approval is only valid if during actual operation, the Pro Lite Clearcoat Spray Gun with Air Cap TE25 is labeled as described in Condition Nos. 5 and 6.
8. This approval is only valid for the Pro Lite Clearcoat Spray Gun with Air Cap TE25 tested. Any modification of the spray gun, air cap, or pressure gauge design shall invalidate this approval letter unless the modification is approved by the South Coast AQMD in writing prior to the modification.

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,
Military & Entertainment Operations

MH:SNK:GM