

**INTERPRETATION IC 62.2-2004-1 OF  
ANSI/ASHRAE STANDARD 62.2-2004  
Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings**

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**Request from:** Larry Wethje (Lwethje@aham.org), Association of Home Appliance Manufacturers (AHAM), 1111 19<sup>th</sup> St. NW, Suite 402, Washington, DC 20036.

**Reference:** This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 62.2-2004, Section 7.1, related to Air-Moving Equipment, Selection and Installation.

**Background:** Section 7.1 says "equipment shall be selected using tested and certified ratings of performance, such as those provided by HVI... or other widely recognized testing and certification organizations." Does this mean that the equipment **MUST** be certified by a certification organization, or can manufacturers self-certify/declare their ratings?

**Interpretation:** Since the words "such as" are used, I interpret this to mean manufacturers can self-certify their ratings in their own labs.

**Question:** Is this Interpretation correct?

**Answer:** No.

**Comments:** Section 7 says all air-moving equipment shall meet the following criteria: "Ventilation devices and equipment shall be selected using tested and certified ratings, such as those provided by HVI...or other **widely-recognized testing and certification organizations**." Individual manufacturers are not "widely-recognized testing and certification organizations". While a certification organization might choose to recognize test reports from manufacturers, the requirement in Section 7 is for someone else to **certify** those results. This is a basic consumer protection concept. The certification program from HVI that is listed as an example requires third-party testing and HVI acts as a third-party certification organization. While the HVI certification is not explicitly required in Section 7, it is required in the Washington State Ventilation and Indoor Air Quality Code, the Canadian National Building Code, and the Energy Star Program from EPA. The SSPC made it clear in the past that this requirement was for third-party certification, not self-certification. Therefore, the manufacturer cannot self-certify their performance ratings.