



# COOLING TECHNOLOGY INSTITUTE

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Subject: Answers for Frequently Asked Questions for CTI STD-201 Certified Cooling Towers

To Whom It May Concern:

- (1) The CTI STD-201 Certification Program is for the thermal performance of cooling towers in a manufacturer's product line where all of the models have the same basic design and only differ in relative size. If the manufacturer has several basic designs, each basic design must be separately certified and issued a separate certification approval letter and separate CTI Certification Validation Number.
- (2) If a manufacturer participating in the CTI STD-201 Certification Program has several product lines, each CTI Certified product line must have a unique model line name that is different from other product line names whether the other product lines are certified or not certified.
- (3) There are no restrictions on the manufacturing plant where the towers are produced or assembled as long as the certified models produced are the same at all plants. Many of the participating manufacturers have several manufacturing plants and some towers may actually use components from several different plants or supply sources in the final assembly. Only one CTI Certification approval letter and validation number is issued for each product line and these are applicable wherever the final assembly or sale occurs.
- (4) The thermal selection software, tables or graphs used to determine the tower size versus performance must be the same for all towers regardless of the assembly or sale location. However, accommodation for different units of measurements may be made to match the customary units used in a particular market.
- (5) If a line of CTI Certified towers is sold by several organizations using different company names and/or line names, the manufacturer company is responsible for maintaining the "Data of Record" for both the manufacturer company brand towers and the private company brand towers. The private brand company does not have to sell every model that manufacturer company has in the "Data of Record" but the private brand company cannot add models that do not have an equivalent model listed in the manufacturer company "Data of Record". Both the manufacture company brand and the private company brand of a line of certified towers will be issued and use the same CTI Certification Validation Number. Both the manufacture company brand and the private company brand of a line of certified towers must use the same thermal performance ratings.



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(6) The CTI STD-201 Certification Program for thermal performance allows for alternate materials of construction as long as the components used for thermal performance are unchanged. Therefore, it is common to have multiple materials such as galvanized steel, stainless steel and fiberglass used as alternatives in the structure and external casing.

(7) The CTI STD-201 Certification Program is for thermal performance only and does not include the materials of construction or quality of construction. The CTI and other organizations have separate standards for materials and their properties.

(8) If an option or accessory effects the thermal performance of a CTI STD-201 Certified cooling tower, it must be identified and its impact on thermal performance must be stated. Those models must have their model numbers modified to identify the option or accessory or be listed as separate units.

(9) A list of the models in a line of cooling towers with CTI STD-201 Certified thermal performance is given on the CTI web site for each product line that is CTI Certified. The list also contains footnotes which may be needed to clarify the affects of any options or accessories.

Please contact me or the CTI office if you have any additional questions.

Best Regards,

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