



COOLING TECHNOLOGY INSTITUTE

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January 1, 2016
(Revision 0)

Liang Chi Industry Company, Ltd.
No. 1, Sec. 3, Nan King East Road
Taipei, Taiwan, R.O.C.

Subject: CTI Cooling Tower Certification
Liang Chi Industry Company, Ltd.
TLC Line of Cross-flow Cooling Towers

Greetings:

The Liang Chi Industry Company, Ltd. line of TLC induced-draft, cross-flow cooling towers, as described in your original application and subsequent revisions through November 17, 2015, has satisfactorily fulfilled the requirements for certification of thermal performance by the Cooling Technology Institute (CTI), as set forth in the CTI Certification Standard STD-201(15). A listing of the thirteen (13) primary models included in the CTI Certified TLC line is attached for reference.

The TLC line of cross-flow cooling towers has been assigned and should begin to use CTI Certification Validation Number C20G-16R00. You are hereby authorized and encouraged to display the CTI Certification Logo in all pertinent literature and are required to affix the CTI Certification Label on all towers comprising the line, as provided in the Certification Standard.

This CTI Certification requires the successful completion of a CTI Annual Reverification Test to remain in effect in subsequent years.

Very truly yours,


Michael G. Womack, PE
CTI Thermal Certification Administrator



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Liang Chi Industry Company, Ltd.
TLC Line of CTI Certified Cross-flow Cooling Towers
CTI Certification Validation Number C20G-16R00
January 1, 2016 (Revision 0)

TLC-175	TLC-450
TLC-200	TLC-500
TLC-225	TLC-600
TLC-250	TLC-700
TLC-300	TLC-800
TLC-350	TLC-900
TLC-400	

Footnotes:

1. Multiple cell configurations of the single cell models above are also available but not listed individually. Multi-cell configurations are end-wall to end-wall arrangements of the single cell designs which do not impact the air flow rate or capacity of the individual cells, and are included in the certification.
2. Sample Model Number for multiple cell model :
TLC-500-C3 where :
TLC – Product Line Designator
-500 = Box Size Designator
-C = Cell
3 – Number of Cells (When the number is 1, it stands for the single-cell tower, so TLC-500-C1 and TLC-500 are identical single-cell towers.)
3. Certification includes the optional Stainless Steel components that do not affect thermal capacity in addition to standard Hot Dip Galvanized Steel components.
4. Certification includes optional Stainless Steel and Hot Dip Galvanized Steel piping components that do not affect thermal capacity in addition to standard PVC piping components.
5. Certification includes optional gear and belt reducers that do not affect thermal capacity in addition to standard belt reducers.
6. Certification includes optional internal piping arrangements that do not affect thermal capacity. in addition to standard external piping arrangements.
7. Certification includes optional Stainless Steel and Hot Dip Galvanized Steel fan stacks, casings and water basins/sumps that do not affect thermal capacity, in addition to the standard FRP fan stacks, casings and water basins/sumps.
8. Certification includes optional items that do not affect thermal capacity, such as access ladder, handrails, maintenance platform and walkway, etc.