



COOLING TECHNOLOGY INSTITUTE

P. O. Box 681807, Houston, Texas 77268 • 3845 Cypress Creek Parkway, Ste 420, Houston, Texas 77068
Phone: 281.583.4087 • Fax: 281.537.1721 • email: vmanser@cti.org • <http://www.cti.org>

March 11, 2024

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

Subject: CTI Cooling Tower Certification for the Liang Chi Industry Company, Ltd.
TLC Line (Revision 1) Cooling Towers
2023 Annual Reverification Test

Greetings:

The Cooling Technology Institute (CTI) thermal performance certification for the Liang Chi Industry Company TLC line (Revision 1) induced-draft, crossflow, cooling towers was granted on June 22, 2022. In addition, the line of TLC cooling towers has satisfactorily fulfilled the requirements for the 2023 Annual Reverification Test required to maintain certification of thermal performance by the CTI as set forth in the CTI Certification Standard STD 201(21).

Therefore, the Liang Chi Industry Company line of TLC cooling towers continues its existing certification status for 2024, subject to successful completion of the next Annual Reverification Test.

The Liang Chi Industry Company line of TLC cooling towers should continue to use CTI Certification Validation Number C20G-16R01. You are hereby authorized and encouraged to display the CTI Certification Logo in all literature exclusive to this line and are required to affix the CTI Certification Label on all towers comprising the line, as provided in the Certification Standard.

Very truly yours,

Michael G. Womack, PE
CTI Thermal Certification Administrator



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Liang Chi Industry Company, Ltd.
TLC Series CTI Certified Crossflow Cooling Towers
CTI Certification Validation Number C20G-16R01
June 22, 2022 (Revision 1)

TLC-80	TLC-400
TLC-100	TLC-425
TLC-125	TLC-450
TLC-150	TLC-475
TLC-175	TLC-500
TLC-200	TLC-550
TLC-225	TLC-600
TLC-250	TLC-650
TLC-275	TLC-700
TLC-300	TLC-750
TLC-325	TLC-800
TLC-350	TLC-850
TLC-375	TLC-900

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CTI Certification Validation Number C20G-16R01
June 22, 2022 (Revision 1)

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.