COOLING TECHNOLOGY INSTITUTE

P. O. Box 681807, Houston, Texas 77268 • 3845 Cypress Creek Parkway, Ste 420, Houston, Texas 77068
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February 17, 2023

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.
LCTD Line (Revision 0) Cooling Towers
2023 Annual Reverification Test

Greetings:

The Cooling Technology Institute (CTI) thermal performance certification for the Liang Chi Industry Company LCTD line (Revision 0) induced-draft, counter-flow, cooling towers was granted on June 17, 2022. In addition, the line of LCTD 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 LCTD 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 LCTD cooling towers should continue to use CTI Certification Validation Number C20J-22R00. 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.
Series LCTD CTI Certified Counter-flow Cooling Towers
CTI Certification Validation Number C20J-22R00
June 17, 2022 (Revision 0)

1008C	1030C	1060D
1010C	1030D	1070B
1012C	1035B	1070C
1015C	1035C	1070D
1017C	1035D	1080B
1020C	1040B	1080C
1022B	1040C	1080D
1022C	1040D	1090B
1022D	1050B	1090C
1025B	1050C	1090D
1025C	1050D	1100B
1025D	1060B	1100C
1030B	1060C	1100D

See Footnotes, Next Page

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June 17, 2022 (Revision 0)

Footnotes:

1. Multiple-cell models of the single-cell models above are also available but not listed.
   Air inlet height increases for multiple-cell models and a derating of cell capacity will apply for multiple-cell models as follows:
   For cells with three air inlet sides, a 3% derating of cell capacity will apply.
   For cells with two air inlet sides, a 5% derating of cell capacity will apply.

2. Sample Model Number for multiple cell model :
   LCTD-1050B-C3 where:
   LCTD = Product Line Designator
   -1050 = Box Size Designator
   B = Fan Power Code
   -C = Cell
   3 = Number of Cells (When the number is 1, it stands for the single-cell tower, so LCTD-1050B-C1 and LCTD-1050B are identical single-cell tower.)

3. Certification includes optional Stainless Steel, Zinc-Aluminum-Magnesium alloy coated steel and FRP pultrusion 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 Stainless Steel, Hot Dip Galvanized Steel and Zinc-Aluminum-Magnesium alloy coated 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.

7. Certification includes optional items that do not affect thermal capacity, such as access ladder, handrails, maintenance platform and walkway, etc.