COOLING TECHNOLOGY INSTITUTE

P. O. Box 681807, Houston, Texas 77268 • 3845 Cypress Creek Parkway, Ste 420, Houston, Texas 77068
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July 1, 2017
(Revision 2)

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.
D-LC Line of Counter-flow, Induced-draft Cooling Towers

Greetings:

The Liang Chi Industry Company, Ltd. line of D-LC counter-flow, induced-draft, cooling towers, as described in your original application and subsequent revisions through June 20, 2017, 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 seventeen (17) models included in the CTI Certified D-LC line is attached for reference.

The D-LC line of counter-flow, induced-draft, cooling towers has been assigned and should begin to use CTI Certification Validation Number C20F-14R02 and 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.
D-LC Line of CTI Certified Counter-flow, Induced-draft Cooling Towers
CTI Certification Validation Number C20F-14R02
July 1, 2017 (Revision 2)

D-LC- 02008	**D-LC- 05015**	**D-LC- 07022**	**D-LC- 10035**	**D-LC- 20060**	**D-LC- 30090**
D-LC- 03010	**D-LC- 05017**	**D-LC- 07025**	**D-LC- 15040**	**D-LC- 20070**	**D-LC- 30100**
D-LC- 03012	**D-LC- 05020**	**D-LC- 10030**	**D-LC- 20050**	**D-LC- 30080**	

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: D-LC-05020-C3 where:
   D-LC = Product Line Designator
   -05020 = Model Number
   -C = Cell
   3 = Number of Cells (When the number is 1, it stands for the single-cell tower, so D-LC-05020-C1 and D-LC-05020 are identical single-cell towers.

3. Certification includes 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 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.

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