



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

June 19, 2015
(Revision 2)

MESAN COOLING TOWER LTD.
Unit 01-02, 31/F., New Trend Centre
No. 704 Prince Edward Road East
San Po Kong , Kowloon
HONG KONG

Subject: CTI Cooling Tower Certification
Mesan Cooling Tower Ltd.
MXL Series of Open, Cross-Flow, Induced-Draft Cooling Towers

Greetings:

The Mesan Cooling Tower, Ltd., line of MXL Series of open, cross-flow, induced-draft cooling towers, as described in your original application and subsequent revisions through June 3, 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 one-hundred-thirty-nine (139) primary models of the MXL Series of cooling towers currently encompassed by this certification is included with this letter for reference.

The line of Mesan MXL Series of cooling towers has been assigned and should begin to use CTI Certification Validation Number C26F-12R02 (originally 12-26-06). You are hereby authorized and encouraged to display the CTI Certification Logo and Certification Validation Number 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 on a different model each year to remain in effect in the subsequent year.

Very truly yours,

Michael G. Womack, PE
CTI Thermal Certification Administrator



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Mesan Cooling Tower, Ltd.

MXL Series of CTI Certified Open, Cross-Flow, Induced-draft Cooling Towers CTI Certification Validation Number C26F-12R02

June 19, 2015 (Revision 2)

MXL-01A-3	MXL-01B-3	MXL-02A-4	MXL-02B-4	MXL-02C-4
MXL-01A-4	MXL-01B-4	MXL-02A-5.5	MXL-02B-5.5	MXL-02C-5.5
MXL-01A-5.5	MXL-01B-5.5	MXL-02A-7.5	MXL-02B-7.5	MXL-02C-7.5
MXL-01A-7.5	MXL-01B-7.5	MXL-02A-11	MXL-02B-11	MXL-02C-11
MXL-01A-11	MXL-01B-11	MXL-02A-15	MXL-02B-15	MXL-02C-15
		MXL-02A-18.5	MXL-02B-18.5	MXL-02C-18.5
		MXL-02A-22	MXL-02B-22	MXL-02C-22
MXL-03A-4	MXL-03B-4	MXL-03C-4	MXL-04A-7.5	MXL-04B-7.5
MXL-03A-5.5	MXL-03B-5.5	MXL-03C-5.5	MXL-04A-11	MXL-04B-11
MXL-03A-7.5	MXL-03B-7.5	MXL-03C-7.5	MXL-04A-15	MXL-04B-15
MXL-03A-11	MXL-03B-11	MXL-03C-11	MXL-04A-18.5	MXL-04B-18.5
MXL-03A-15	MXL-03B-15	MXL-03C-15	MXL-04A-22	MXL-04B-22
MXL-03A-18.5	MXL-03B-18.5	MXL-03C-18.5	MXL-04A-30	MXL-04B-30
MXL-03A-22	MXL-03B-22	MXL-03C-22	MXL-04A-37	MXL-04B-37
		MXL-03C-30		MXL-04B-45
MXL-04C-7.5	MXL-04D-7.5	MXL-04E-7.5	MXL-04F-7.5	MXL-05A-11
MXL-04C-11	MXL-04D-11	MXL-04E-11	MXL-04F-11	MXL-05A-15
MXL-04C-15	MXL-04D-15	MXL-04E-15	MXL-04F-15	MXL-05A-18.5
MXL-04C-18.5	MXL-04D-18.5	MXL-04E-18.5	MXL-04F-18.5	MXL-05A-22
MXL-04C-22	MXL-04D-22	MXL-04E-22	MXL-04F-22	MXL-05A-30
MXL-04C-30	MXL-04D-30	MXL-04E-30	MXL-04F-30	MXL-05A-37
MXL-04C-37	MXL-04D-37	MXL-04E-37	MXL-04F-37	MXL-05A-45
MXL-04C-45	MXL-04D-45	MXL-04E-45	MXL-04F-45	
MXL-05B-11	MXL-05C-11	MXL-05D-11	MXL-05E-11	
MXL-05B-15	MXL-05C-15	MXL-05D-15	MXL-05E-15	
MXL-05B-18.5	MXL-05C-18.5	MXL-05D-18.5	MXL-05E-18.5	
MXL-05B-22	MXL-05C-22	MXL-05D-22	MXL-05E-22	
MXL-05B-30	MXL-05C-30	MXL-05D-30	MXL-05E-30	
MXL-05B-37	MXL-05C-37	MXL-05D-37	MXL-05E-37	
MXL-05B-45	MXL-05C-45	MXL-05D-45	MXL-05E-45	
MXL-05B-55	MXL-05C-55	MXL-05D-55	MXL-05E-55	

See Footnotes for Additional Details



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MXL Series of CTI Certified Open, Cross-Flow, Induced-draft Cooling Towers CTI Certification Validation Number C26F-12R02

June 19, 2015 (Revision 2)

Footnotes:

- 1) Add suffix -S4 for SS304 or -S6 for SS316 stainless steel structural members & hardware
- 2) Add suffix -F4 for SS304 or -F6 for SS316 stainless steel casing, structural members &
- 3) Add suffix -G for HDGS casing, structural members & hardware
- 4) Add suffix -HSS4 for SS304 or -HSS6 for SS316 structural, hot & cold water basin with HDF panel
- 5) Add suffix -I for IBC/FBC rated construction
- 6) Optional drift eliminator (incurs 2% capacity reduction compared to standard models)
- 7) Certification includes units with optional gear drive in place of standard belt drive.
- 8) Multiple cell combinations of the primary single cell models are also available and are included in the certification

Sample Model Number: **MXL-I-01A-5.5-S6-2** where:

MXL = product line name
-I = IBC/FBC rated tower
-01A = box size designator
-5.5 = motor size, kW
-S6 = SS316 structural members & hardware
-2 = number of cells