



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 3)

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.
MCC Series of Open, Counter-flow, Induced-draft Cooling Towers

Greetings:

The Mesan Cooling Tower, Ltd., line of MCC Series of open, counter-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-sixty-four (164) primary models of the MCC Series of cooling towers encompassed by this certification is included with this letter for reference.

The line of Mesan MCC Series cooling towers has been assigned and should begin to use CTI Certification Validation Number C26G-12R03 (originally 12-26-07). 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.

MCC Series of CTI Certified Open, Counter-flow, Induced-draft Cooling Towers CTI Certification Validation Number C26G-12R03

June 19, 2015 (Revision 3)

MCC-01B-2.2	MCC-06B-5.5	MCC-09B-11	MCC-13B-3	MCC-LT-01-3
MCC-01B-3	MCC-06B-7.5	MCC-09B-15	MCC-13B-4	MCC-LT-01-4
MCC-01B-4	MCC-06B-11	MCC-09B-18.5	MCC-13B-5.5	MCC-LT-01-5.5
MCC-01B-5.5	MCC-06B-15	MCC-09B-22	MCC-13B-7.5	MCC-LT-01-7.5
MCC-01B-7.5	MCC-06B-18.5	MCC-09B-30	MCC-13B-11	MCC-LT-01-11
MCC-01B-11	MCC-06B-22		MCC-13B-15	MCC-LT-01-15
	MCC-06B-30	MCC-10A-11	MCC-13B-18.5	
MCC-02B-3		MCC-10A-15	MCC-13B-22	MCC-LT-02-3
MCC-02B-4	MCC-07A-5.5	MCC-10A-18.5		MCC-LT-02-4
MCC-02B-5.5	MCC-07A-7.5	MCC-10A-22	MCC-14B-4	MCC-LT-02-5.5
MCC-02B-7.5	MCC-07A-11	MCC-10A-30	MCC-14B-5.5	MCC-LT-02-7.5
MCC-02B-11	MCC-07A-15	MCC-10A-37	MCC-14B-7.5	MCC-LT-02-11
MCC-02B-15	MCC-07A-18.5		MCC-14B-11	MCC-LT-02-15
	MCC-07A-22	MCC-10B-11	MCC-14B-15	MCC-LT-02-18.5
MCC-03B-4.4		MCC-10B-15	MCC-14B-18.5	MCC-LT-02-22
MCC-03B-6	MCC-07B-5.5	MCC-10B-18.5	MCC-14B-22	
MCC-03B-8	MCC-07B-7.5	MCC-10B-22		MCC-LT-03-5.5
MCC-03B-11	MCC-07B-11	MCC-10B-30		MCC-LT-03-7.5
MCC-03B-15	MCC-07B-15	MCC-10B-37		MCC-LT-03-11
MCC-03B-22	MCC-07B-18.5			MCC-LT-03-15
	MCC-07B-22	MCC-11A-15		MCC-LT-03-18.5
MCC-04B-2.2		MCC-11A-18.5		MCC-LT-03-22
MCC-04B-3	MCC-08A-7.5	MCC-11A-22		MCC-LT-03-30
MCC-04B-4	MCC-08A-11	MCC-11A-30		
MCC-04B-5.5	MCC-08A-15	MCC-11A-37		MCC-LT-04-7.5
MCC-04B-7.5	MCC-08A-18.5	MCC-11A-45		MCC-LT-04-11
MCC-04B-11	MCC-08A-22			MCC-LT-04-15
	MCC-08A-30	MCC-11B-15		MCC-LT-04-18.5
MCC-05B-3		MCC-11B-18.5		MCC-LT-04-22
MCC-05B-4	MCC-08B-7.5	MCC-11B-22		MCC-LT-04-30
MCC-05B-5.5	MCC-08B-11	MCC-11B-30		
MCC-05B-7.5	MCC-08B-15	MCC-11B-37		MCC-LT-05-11
MCC-05B-11	MCC-08B-18.5	MCC-11B-45		MCC-LT-05-15
MCC-05B-15	MCC-08B-22			MCC-LT-05-18.5
	MCC-08B-30	MCC-12B-2.2		MCC-LT-05-22
MCC-06A-5.5		MCC-12B-3		MCC-LT-05-30
MCC-06A-7.5	MCC-09A-11	MCC-12B-4		MCC-LT-05-37
MCC-06A-11	MCC-09A-15	MCC-12B-5.5		
MCC-06A-15	MCC-09A-18.5	MCC-12B-7.5		MCC-LT-06-11
MCC-06A-18.5	MCC-09A-22	MCC-12B-11		MCC-LT-06-15
MCC-06A-22	MCC-09A-30	MCC-12B-15		MCC-LT-06-18.5
		MCC-12B-18.5		MCC-LT-06-22
				MCC-LT-06-30
				MCC-LT-06-37
				MCC-LT-06-45

See Footnotes - Following Page



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Footnotes:

- 1) Add suffix -S4 for SS304 or -S6 for SS316 structural members & hardware
- 2) Add suffix -F4 for SS304 or -F6 for SS316 stainless steel casing, structural members & hardware
- 3) Add suffix -G for HDGS casing, structural members & hardware
- 4) Certification includes units with optional gear drive in place of standard belt drive
- 5) Single cell models shown above have four air inlet sides. Multiple cell models are also available but not listed; however, air inlet heights are increased to retain equivalent performance/cell. See manufacturer's data for details.

Sample Model Number: MCC-01B-3-S6-2 where:

MCC	= product line name
-01B	= box size designator
-3	= motor size, kW
-S6	= SS316 structural members & hardware
-2	= number of cells