



COOLING TECHNOLOGY INSTITUTE

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December 1, 2013
(Revision 1)

Mesan Cooling Tower Ltd.
Unit 01, 12/F., Midas Plaza
1 Tai Yau Street, San Po Kong
Kowloon, Hong Kong

Subject: CTI Cooling Tower Certification
Mesan Cooling Tower Ltd.
MXC Series of Induced-draft, Closed-circuit Cooling Towers

Gentlemen:

The Mesan Cooling Tower, Ltd., line of MXC Series of induced-draft, closed-circuit cooling towers, with water as the process fluid, as described in your original application and subsequent revisions through October 28, 2013, 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(13). A listing of the twenty-seven (27) models included in the CTI Certified MXC line is attached for reference.

The line of Mesan MXC Series of closed circuit cooling towers has been previously assigned and should continue to use CTI Certification Validation Number 12-26-08. 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,

Thomas E. Weast, P.E.
CTI Certification Administrator



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Mesan Cooling Tower, Ltd.
MXC Series of CTI Certified Induced-draft, Closed-circuit Cooling Towers
CTI Certification Validation Number 12-26-08
December 1, 2013 (Revision 1)

MXC-01-3	MXC-02-4	MXC-03-5.5	MXC-04-7.5
MXC-01-4	MXC-02-5.5	MXC-03-7.5	MXC-04-11
MXC-01-5.5	MXC-02-7.5	MXC-03-11	MXC-04-15
MXC-05-7.5	MXC-06-11	MXC-07-11	MXC-08-11
MXC-05-11	MXC-06-15	MXC-07-15	MXC-08-15
MXC-05-15	MXC-06-18.5	MXC-07-18.5	MXC-08-18.5
		MXC-07-22	MXC-08-22
			MXC-08-30

Footnotes:

- 1) Multiple cell models of the single cell models above are also available but not listed.
- 2) Certification applies only to units with water as the process fluid and stainless steel heat exchangers.
- 3) Add suffix -S4 for SS304 or -S6 for SS316 stainless steel structural members & hardware
- 4) Add suffix -F4 for SS304 or -F6 for SS316 stainless steel casing, structural members & hardware
- 5) Add suffix-G for HDGS casing, structural members & hardware
- 6) Certification includes units with optional gear drive in place of standard belt drive.

Sample Model Number: MXC-01-3-S6-2 where:

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

Thomas E. Weast

Thomas E. Weast, P.E.
CTI Certification Administrator