



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 20, 2016
(Revision 0)

Genius Cooling Towers Sdn Bhd
N. 35-2,35-3, Jalan Puteri 4/1,
Bandar Puteri, 47100 Puchong,
Selangor, Malaysia

Subject: CTI Cooling Tower Certification for the
Genius Cooling Towers
Line of MX Series Cooling Towers

Greetings:

The Genius Cooling Towers Sdn Bhd (Genius), line of MX Series induced-draft, cross-flow, cooling towers, as described in your original application and subsequent revisions and clarifications through May 30, 2016, 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-forty-four (144) primary single-cell models of the MX Series line of cooling towers presently encompassed by this certification is included with this letter for reference.

The Genius line of MX Series cooling towers has been assigned and should use CTI Certification Validation Number C67B-16R00. 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 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



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

Genius Cooling Towers Sdn Bhd (Genius) MX Series Line of CTI Certified Cooling Towers CTI Certification Validation Number C67B-16R00 June 20, 2016 (Revision 0)

MX2342A	MX2956C	MX3664E	MX4359F	MX4765G
MX2342B	MX2956D	MX3664F	MX4359G	MX4765H
MX2342C	MX2956E	MX3664G	MX4359H	MX4765I
MX2342D	MX2956F	MX3664H	MX4359I	MX4765J
MX2342E	MX2956G	MX3664I	MX4359J	MX4765K
MX2342F	MX2956H	MX3664J	MX4359K	MX4765L
			MX4359L	
MX2348A	MX3253D	MX3670E	MX4365F	MX4771G
MX2348B	MX3253E	MX3670F	MX4365G	MX4771H
MX2348C	MX3253F	MX3670G	MX4365H	MX4771I
MX2348D	MX3253G	MX3670H	MX4365I	MX4771J
MX2348E	MX3253H	MX3670I	MX4365J	MX4771K
MX2348F	MX3253I	MX3670J	MX4365K	MX4771L
			MX4365L	
MX2650B	MX3259D	MX3959E	MX4371F	MX4777G
MX2650C	MX3259E	MX3959F	MX4371G	MX4777H
MX2650D	MX3259F	MX3959G	MX4371H	MX4777I
MX2650E	MX3259G	MX3959H	MX4371I	MX4777J
MX2650F	MX3259H	MX3959I	MX4371J	MX4777K
MX2650G	MX3259I	MX3959J	MX4371K	MX4777L
		MX3959K	MX4371L	
MX2656B	MX3265D	MX3965E	MX4377F	
MX2656C	MX3265E	MX3965F	MX4377G	
MX2656D	MX3265F	MX3965G	MX4377H	
MX2656E	MX3265G	MX3965H	MX4377I	
MX2656F	MX3265H	MX3965I	MX4377J	
MX2656F	MX3265I	MX3965J	MX4377K	
		MX3965K	MX4377L	
MX2950C	MX3658E	MX3971F	MX4759G	
MX2950D	MX3658F	MX3971G	MX4759H	
MX2950E	MX3658G	MX3971H	MX4759I	
MX2950F	MX3658H	MX3971I	MX4759J	
MX2950G	MX3658I	MX3971J	MX4759K	
MX2950H	MX3658J	MX3971K	MX4759L	

See Footnotes, below



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

Genius Cooling Towers Sdn Bhd (Genius) MX Series Line of CTI Certified Cooling Towers CTI Certification Validation Number C67B-16R00 June 20, 2016 (Revision 0)

Footnotes:

1. Certification includes optional structural materials:
 - Hot Dipped Galvanized Steel Structure (Standard)
 - Stainless Steel Structure
 - Pultruded FRP Structure
 - Timber structure
2. Certification includes alternate Drive Configurations:
 - Belt and Pulley Drive (Standard)
 - Gear-Reducer Drive
3. Certification includes alternate water inlet configuration :-
 - External Inlet Piping
 - Internal Inlet Piping
4. Certification also includes additional items :-
 - Handrail & Cage Ladder
 - Discharge Hood (Straight or Elbow type)
5. Certification does not include Modified (model with suffix M) Cooling Tower that will affect the thermal performance.
6. Certification includes standard low noise fan configuration (no suffix) and optional super low noise fan configuration (suffix S).
7. Multiple cell configuration of a single cell models above are also available but not listed individually. Multi-cell configurations are end-wall to end-wall arrangement of the single cell design which do not impact the air flow rate or capacity of the individual cells, and are included in the certification.
8. Certified Model Number Example: **MX 2950F-2BS**

Where,

- MX = Product Line for Cross-Flow Cooling Tower
- 2950 = Nominal Box Size
- F = Nominal Motor Size
- 2 = 2-Cell Configuration (Twice the capacity of the base value)
- B = Belt & Pulley / G = Gear Reducer Drive
- S = Suffix Entry
 - I - Internal Piping
 - M - Modification (non certified)
 - S – Super Low Noise