



# 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

March 28, 2018  
(Revision 0)

Jacir Cooling Towers  
11 Rue Jean Moulin  
77348 Pontault Combault  
France

Subject: CTI Thermal Certification for the Jacir Cooling Towers  
Line of DTC ecoTec Cooling Towers

Greetings:

The Jacir Cooling Tower (Jacir) DTC ecoTec line of forced-draft, counter-flow, cooling towers, as described in your original application and subsequent revisions through November 30, 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(17). A list of the forty (40) primary models in the Jacir DTC ecoTec line of cooling towers currently encompassed by this certification is included with this letter for reference.

The Jacir DTC ecoTec line of cooling towers has been assigned and should use CTI Certification Validation Number C46E-18R00 for the line of towers. You are hereby authorized and encouraged to properly display the CTI Certification Logo in all pertinent literature for the line and required to affix the CTI Certification Label to 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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**Jacir Cooling Towers**  
**DTC ecoTec Line - CTI Certified Cooling Towers**  
**CTI Certification Validation Number C46E-18R00**  
**March 28, 2018 (Revision 0)**

DTC-2315-NA-1-900-75	DTC-2384-NA-7-1000-64
DTC-2324-NA-2-900-75	DTC-2315-PA-1-1000-64
DTC-2336-NA-3-900-75	DTC-2324-PA-2-1000-64
DTC-2348-NA-4-900-75	DTC-2336-PA-3-1000-64
DTC-2360-NA-5-900-75	DTC-2348-PA-4-1000-64
DTC-2372-NA-6-900-75	DTC-2360-PA-5-1000-64
DTC-2384-NA-7-900-75	DTC-2372-PA-6-1000-64
DTC-2315-PA-1-900-75	DTC-2384-PA-7-1000-64
DTC-2324-PA-2-900-75	DTC-2324-NA-1-1250-95
DTC-2336-PA-3-900-75	DTC-2336-NA-2-1250-95
DTC-2348-PA-4-900-75	DTC-2348-NA-2-1250-95
DTC-2360-PA-5-900-75	DTC-2360-NA-3-1250-95
DTC-2372-PA-6-900-75	DTC-2372-NA-3-1250-95
DTC-2384-PA-7-900-75	DTC-2384-NA-4-1250-95
DTC-2315-NA-1-1000-64	DTC-2324-PA-1-1250-95
DTC-2324-NA-2-1000-64	DTC-2336-PA-2-1250-95
DTC-2336-NA-3-1000-64	DTC-2348-PA-2-1250-95
DTC-2348-NA-4-1000-64	DTC-2360-PA-3-1250-95
DTC-2360-NA-5-1000-64	DTC-2372-PA-3-1250-95
DTC-2372-NA-6-1000-64	DTC-2384-PA-4-1250-95

**See Footnotes, Last Page**



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## Jacir Cooling Towers DTC ecoTec Line - CTI Certified Cooling Towers CTI Certification Validation Number C46E-18R00 March 28, 2018 (Revision 0)

### FOOTNOTES:

- The Jacir DTC ecoTec line of cooling towers has also received Eurovent Certita Certification (ECC) Certification Diploma No. : 17.07.003.  
 See <http://www.euroventcertification.com> for additional information.
- Depending on the material used for the panels of the casing, a letter can be added just after the prefix DTC (default, no suffix, is galvanized steel casing):  
 G: Galvanized steel  
 S: Silver-steel  
 X: Stainless steel  
 W: Whirl sintering
- Sound attenuation options are available, as defined below. The rated capacity of a model with the defined sound attenuation option remains the same as the non-attenuated model. However, fan speed and absorbed (rated) power level is increased, as follows:

	No suffix (no added sound attenuation)	IB (Basic – air inlet, only)						ICV (Complete – air inlet plus air outlet attenuation) or ICVK (Complete with casing attenuation)					
Fill code	non applicable	NA			PA			NA			PA		
Fan Size Code		900	1000	1250	900	1000	1250	900	1000	1250	900	1000	1250
Absorbed power increase	0%	5%	5%	5%	4%	4%	4%	20%	25%	26%	18%	23%	24%

*Example Model Number:*

**DTC-2336-NA-3-900-75-ICV**

- DTC - Product designation prefix;
- 2336 - Model Number
- NA - Fill Code
- 3 - Number of Fans
- 900 - Fan Size Code
- 75 - Fan Motor Size Code
- ICV - Sound Attenuation Code (see Note 3, above)