



COOLING TECHNOLOGY INSTITUTE

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June 1, 2022
(Revision 0)

Jacir
11 Rue Jean Moulin
77348 Pontault Combault
France

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

Greetings:

The Jacir Zenit (ZTO) line of induced-draft, counter-flow, cooling towers, as described in their original application and clarifications through December 16, 2021, 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(21). A list of the seven (7) primary models in the Jacir Zenit line currently encompassed by this certification is included with this letter for reference.

The Jacir Zenit line of cooling towers has been assigned and should begin to use CTI Certification Validation Number C46G-22R00 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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Zenit Line - CTI Certified Cooling Towers
CTI Certification Validation Number C46G-22R00
Eurovent Diploma No. 22.05.013
June 1, 2022 (Revision 0)

ZTO-x-1-E10-D6-01829-PA-By

ZTO-x-2-E10-D6-03629-PA-By

ZTO-x-3-E10-D6-05429-PA-By

ZTO-x-4-E10-D6-07229-PA-By

ZTO-x-5-E10-D6-09029-PA-By

ZTO-x-6-E10-D6-10829-PA-By

ZTO-x-7-E10-D6-12629-PA-By

Significance of Material Designator “x” defined In Footnote 1, below
Significance of Basin Designator “y” defined in Footnote 2, below

FOOTNOTES:

1. A letter is added just after the prefix ZTO to indicate the material of casing construction*:
G: Galvanized steel (Magnelis)
X: Stainless steel (x-Steel, AISI 304, 316)
*Hydraulic connections are selected according the chosen casing material.
2. A letter is added just after the suffix B to indicate the basin selection:
BS: without basin
BA: with standard basin
BR: with receiver basin
3. Example Model Number:
ZTO-X-4-E10-D6-07229-PA-BA
ZTO - Product designation prefix;
X - Casing material designation (see note 1, above)
4 - Fan quantity
E10-D6 - Fan code
07229 - Model number and size code
PA - Fill code
BA - Basin option (see note 2, above)