COOLING TECHNOLOGY INSTITUTE
PO Box 681807, Houston, TX 77268 / 13231 Champion Forest Drive, Suite #230, / Houston, TX 77069
Phone: 281.583.4087 / Fax: 281.537.1721 / email: vmanser@cti.org / http://www.cti.org

November 14, 2025
(Revision 5)

Bell Cooling Towers, Pvt., Ltd.
136 Charmwood Plaza
Eros Garden, Surajkund Road
Faridabad (Haryana) 102009
India

Subject: CTI Cooling Tower Certification for the Bell Cooling Towers, Pvt., Ltd.
BCTI Line of Cooling Towers
(Revision 5)

Gentlemen:

The Bell Cooling Towers, Pvt., Ltd. BCTI line of counter-flow, induced-draft, cooling towers, as described in your original application and subsequent revisions through October 6, 2025, 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 listing of the one-hundred-forty-two (142) BCTI primary models currently encompassed by this certification is included with this letter for reference.

The Bell Cooling Towers, Pvt., Ltd. BCTI Line of cooling towers has been assigned and should begin to use CTI Certification Validation Number C43A-12R05 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 CTI STD-201 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 Womack

Michael G. Womack, PE
CTI Thermal Certification Administrator

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Bell Cooling Towers, Pvt., Ltd.
BCTI Line of CTI Certified Cooling Towers
CTI Certification Validation Number C43A-12R05
(Revision 5 November 14, 2025)

BCTI Models below are Single Units with 1, 2, or 4 Fans/Unit

1 Fan Models	2 Fan Models		4 Fan Models	
BCTI-020S	BCTI-050S	BCTI-080S	BCTI-100S	BCTI-160S
BCTI-020X	BCTI-050X	BCTI-080X	BCTI-100X	BCTI-160X
BCTI-020XE	BCTI-050XE	BCTI-080XE	BCTI-100XE	BCTI-160XE
BCTI-020L	BCTI-050L	BCTI-080L	BCTI-100L	BCTI-160L
BCTI-020LE	BCTI-050L	BCTI-080LE	BCTI-100LE	BCTI-160LE
BCTI-030S	BCTI-060S	BCTI-090S	BCTI-120S	BCTI-180S
BCTI-030X	BCTI-060X	BCTI-090X	BCTI-120X	BCTI-180X
BCTI-030XE	BCTI-060XE	BCTI-090XE	BCTI-120XE	BCTI-180XE
BCTI-030L	BCTI-060L	BCTI-090L	BCTI-120L	BCTI-180L
BCTI-030LE	BCTI-060LE	BCTI-090LE	BCTI-120LE	BCTI-180LE
BCTI-040S	BCTI-070S		BCTI-140S	BCTI-200S
BCTI-040X	BCTI-070X		BCTI-140X	BCTI-200X
BCTI-040XE	BCTI-070XE		BCTI-140XE	BCTI-200XE
BCTI-040L	BCTI-070L		BCTI-140L	BCTI-200L
BCTI-040LE	BCTI-070LE		BCTI-140LE	BCTI-200LE

See BCTI Footnotes on the Last Page

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CTI Certification Validation Number C43A-12R05
(Revision 5 November 14, 2025)

BCTI Models below are Higher Capacity Multi-Cell Units Proportional to Single Units

BCTI-240HX	BCTI-360HX	BCTI-480HX	BCTI-640HX	BCTI-900HX
BCTI-240HXE	BCTI-360HXE	BCTI-480HXE	BCTI-640HXE	BCTI-900HXE
BCTI-240HL	BCTI-360HL	BCTI-480HL	BCTI-640HL	BCTI-900HL
BCTI-240HLE	BCTI-360HLE	BCTI-480HLE	BCTI-640HLE	BCTI-900HLE
BCTI-280HX	BCTI-400HX	BCTI-500HX	BCTI-700HX	BCTI-1000HX
BCTI-280HXE	BCTI-400HXE	BCTI-500HXE	BCTI-700HXE	BCTI-1000HXE
BCTI-280HL	BCTI-400HL	BCTI-500HL	BCTI-700HL	BCTI-1000HL
BCTI-280HLE	BCTI-400HLE	BCTI-500HLE	BCTI-700HLE	BCTI-1000HLE
BCTI-300HX	BCTI-420HX	BCTI-540HX	BCTI-720HX	
BCTI-300HXE	BCTI-420HXE	BCTI-540HXE	BCTI-720HXE	
BCTI-300HL	BCTI-420HL	BCTI-540HL	BCTI-720HL	
BCTI-300HLE	BCTI-420HLE	BCTI-540HLE	BCTI-720HLE	
BCTI-320HX	BCTI-450HX	BCTI-600HX	BCTI-800HX	
BCTI-320HXE	BCTI-450HXE	BCTI-600HXE	BCTI-800HXE	
BCTI-320HL	BCTI-450HL	BCTI-600HL	BCTI-800HL	
BCTI-320HLE	BCTI-450HLE	BCTI-600HLE	BCTI-800HLE	

See BCTI Footnotes on the Last Page

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Footnotes:

Standard Features

a. Direct Driven Fan Motors with Cast Aluminium Alloy Fans.
Material of Construction of Fan Blades can be either Cast aluminum or FRP.
Direct Driven Motors would be IP55/65 TEAO/TEFC , primarily NEW INDIA (NIEC) / HINDUSTAN made but not restricted to only them.

b. Models ending in "S" are standard motor speed and fan diameter.

Models ending in "X" have lower speed motors and larger fan diameters than "S" models for noise control.

Models ending in "L" have lower speed motors and larger fan diameters than "X" models for additional noise control. Replace suffix "L" with suffix "B" for belt driven fan in place of direct-driven standard fan.

Models ending in "XE" or "LE" denote models with larger fan motors, higher rated fan power and higher rated capacities. Replace suffix "LE" with suffix "BE" for belt-driven fan in place of direct-driven standard fan.

Models ending in "HX" are multi-cell units with additional fans and extended overall length proportional to "X" models (Example: BCTI-360HX = two BCTI-180X)

Models ending in "HL" are multi-cell units with additional fans and extended overall length proportional to "L" models (Example: BCTI-1000LX = five BCTI-200L)

c. Fill media: Two layers, PVC, Pack C.10.12 – MM Aqua/Naman/Cool Deck

d. Drift Eliminators:- One Layer PVC pack D-15 MM Aqua/ Naman/Cool Deck or Duron-C100.

e. Stainless steel hardware

f. Hot Dipped Galvanized External Ladder and Red Oxide Coated Black Painted Base Frame.

Optional features

a. Suffix C2 indicates 2 or 4 fan units configured for two operating sections
b. Suffix C4 indicates 4 fan units configured for four operating sections
c. Suffix R indicates towers with RCC Basin provided instead of FRP Basin.
d. Suffix F indicates fan with FRP blades
e. Suffix ALIS indicates aluminum internal structural components and external louver frames
f. Suffix ALF indicates aluminum external louver frames
g. Suffix SIS indicates stainless steel internal structural components and external louver frames
h. Suffix SLF indicates stainless steel external louver frames
i. Suffix H denotes higher RPM standard motors from alternate manufacturers (no capacity impact)