

An ISO 9001-2008 Certified Company

# J.C. EQUIPMENTS(P) Ltd.,

A Group of Coimbatore Cooling Towers P Ltd

## World Class Cooling Solution



Corporate Member of CTI, USA

# ISO CERTIFICATION



**PERRY JOHNSON  
REGISTRARS, INC.**

*Certificate of Registration*

*Perry Johnson Registrars, Inc., has assessed the Quality Management System of:*

**JC Equipments Pvt. Ltd.**  
No. 6-J/2, Mani Layout, Near Dinamalar Office, Madukkarai road, Sidco (PO), Coimbatore,  
Tamilnadu 641021 India

*(Hereinafter called the Organization) and hereby declares that  
Organization is in conformance with:*

**ISO 9001:2008**

*This Registration is in respect to the following scope of supply:*

**Design, Manufacture and Erection of Cooling Towers & Heat Exchangers**

*Such products shall be manufactured by the Organization at, or such processes or services shall be offered at or  
from, only the address given above. This Registration is granted subject to the system rules governing the  
Registration referred to above, and the Organization hereby covenants with the Assessment body duty to observe  
and comply with the said rules.*

For PJR:



Terry Boboige, President  
Perry Johnson Registrars, Inc. (PJR)  
26555 Evergreen, Suite 1340  
Southfield, Michigan 48076  
(248) 358-3388



UKAS  
QUALITY  
MANAGEMENT  
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ANAB  
ACCREDITED



PERRY JOHNSON  
REGISTRARS, INC.

*The validity of this certificate is maintained through ongoing surveillance.*

*Effusion Date:* October 15, 2009      *Expiration Date:* October 14, 2012      *Certificate No.:* C2009-02605

# Corporate Member of CTI, USA.

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# TESTING & QUALITY CONTROL

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- ❑ Manufacturing products that Enhance customer Expectations by
    - ✘ Quality
    - ✘ Timeliness
    - ✘ Cost
  - ❑ Providing Effective and prompt service to achieve customer satisfaction.
  - ❑ Continually Upgrading our quality, communication and skill sets.
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# INFRASTRUCTURE



❑ Working Area 20,000.00 Sq feet.

❑ Reserved Area – 4000 sq feet for Storage



# INTRODUCTION

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We are an ISO 9001-2008 certified world class Manufacturers & Exporters of all types of Cooling Towers & Heat Exchangers in India, Established in the year of 1989. We Cater a genuine, reliable & durable Cooling Solution for all types of industries in India as well as overseas.

## OUR PRODUCTS:-

- FRP Cooling Towers (Bottle Shape, Square Shape & Seamless)
- Timber Cooling Towers
- Radiator Type Dry Cooling Towers
- RCC Cooling Towers
- Natural draft Cooling Towers
- All types of Cooling Tower Spares
- All type of Heat Exchangers



**SAVE WATER SAVE MONEY**

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# APPLICATION

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- A/C Plant & Cold rooms
- Aluminium & Die Casting Plant
- Injection Moulding Machines
- Cement & Sugar Plants
- Chemical & Oil Refineries
- Plastic Extruder Plant
- Steel Foundry & Forgings
- Dairy & Dyeing Plants
- Water Treatment Plants
- Genset & Power plant etc,



# FRP-Bottle Shape Cooling Tower

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The Round Shape FRP (Fiber glass Reinforced Plastic) Cooling Tower also called as Bottle Shape Cooling Tower. The casing and basins are designed to withstand severe vibration, high wind load and to resist corrosion. The tower consists of Honey comb PVC fills and eliminators in a design that maximizes economy and efficiency & directly driven fan & Motor 'Minimum drift Losses' Uniform distribution of hot water by rotating arm sprinkler. Hot dipped Galvanized hardware to withstand wind forces. The bottle shape makes possible to provide maximum cooling efficiency in minimum plan area with lower energy consumption.

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# FRP-Square Type Cooling Towers

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The Square Shape Cooling Towers designed especially for an alternative to round model for selection to our buyers. The tower consists of Honey comb PVC fills and drift eliminators directly driven fan & Motor with spray Nozzles to ensure Minimum drift Losses'. The Hot dipped Galvanized hardware with rectangular casing body in elegant design.



# FRP-Seamless Cooling Towers

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We Design & Manufacture a comprehensive Seamless cooling tower here in INDIA, our designing peoples concentrate much more to develop these kind of cooling towers as per our buyers requirement that have a “Single-piece” shell. There are no seems, panels, rivets or plenty of fasteners in this particular Cooling tower with no compromise of Quality, Competitive price & Elegant look.

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# Timber Cooling Towers

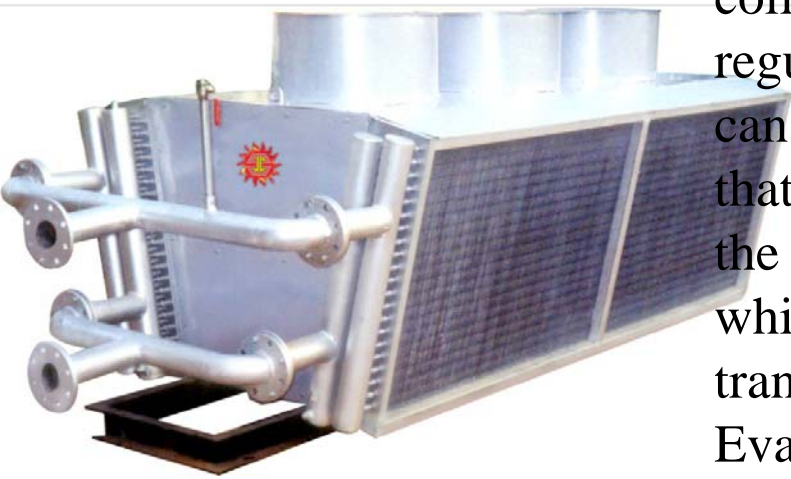
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Our Timber Cooling towers are designed for the highest efficiency at the lowest operating cost. Fans, gear boxes, fill and drift eliminators are optimized to deliver maximum cooling with minimum applied horse power for operating cost. Our Timber Cooling towers provide more wetted surface area for uniform water distribution and higher heat transfer rate. The structural timbers are made out of pine wood (or) chirr wood after properly seasoned and chemically treated to with stand its life against biting, fungus and termite etc., Different types of preservative treated wooden splash bars, PVC bars are used depending on applications. Different types of fill materials with different shapes are available according to suited design of applications. Fills are designed to offer maximum splash surface and wetted surface resulting in a high heat transfer rate. The wooden fills are supported on FRP/SS grids which assure positive & permanent positioning and to assure uniform water distribution



# Radiator Coil Type Dry Cooling Towers

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Dry Cooling Towers functioning in combination of extended sine wave finned surface heat transfer coils, with axial flow fans and rigid construction for regular operation. The hot water from any equipment can be sent to the inlet of the Dry Cooling Tower & that hot water get Cooled and Cold water outlet from the Dry Cooling Tower is connected to the pump, which pumps the cold water to the equipment to transfer the heat from the equipment with less Evaporation loss, Maintenance free, No need of raw Water tank & 100% free from descaling

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# RCC Cooling Tower

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We are Specialist in the Establishment of Reinforced Concrete Cooling Towers. We Do RCC Cooling Towers Design and Construction for both in Cross Flow and Counter Flow, With Long life Compare to FRP and Timber Cooling Towers. RCC Towers made of Concrete cell. All Internal Parts are As per Other Cooling Towers (Slide – 14). The Performance of Cooling Tower is Pre Determined and Over Designed based on Long Life Approach. Also Our style of construction is Completely User Friendly and Attractive suitable for Plant.

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# Natural Draft Cooling Towers

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The Natural draft cooling towers are particularly pretty as a cost-saving solution for power plants & other industrial plants requiring larger quantities of cooling water. Natural Draft cooling tower operates without fans & Fills, the large amount of electric power or else required for large cooling tower systems is not required. The mandatory cooling air is pass on through the tower by natural draft henceforth neither fan nor fan power is required for these kind of Cooling Solution.



# Cooling Tower Spares:-

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Motors

PVC Fills

Aluminium, Plastic & FRP Fans

Rotary Sprinkler set

Nozzles ( PP, Nylon & Flower type Nozzles)



# Heat Exchangers

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Tube Bundle Heat Exchangers  
Marine Oil Coolers  
Marine Heat Exchangers  
Shell And Tube Heat Exchangers  
Finned Tube Heat Exchangers



# DISPATCH

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# Contact us:-

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[www.jcequipments.com](http://www.jcequipments.com)

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# Thanks for your time

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[www.thecoolingtowers.com](http://www.thecoolingtowers.com)  
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