**Poly Propylene Easy Clean Ring Fills**

**Drive Shaft Assembly**

**Structure & Casing**: Fibre Glass Reinforced Plastic (FRP/GRP) duly gel coated, Ribbed Panel to take maximum load and to resist wind and impact loads.

**Basin**: FRP made robust Basin Integrated with FRP Casing Panel upto certain capacities. For higher capacities, R.C.C. basin is recommended.

**Fan Cylinder**: Flared Fan Cylinder to reduce pressure drop and FRP/GRP construction gives highest fan efficiency.

**Fill**: PVC Honey Comb type high efficiency Block Fill. Make : Sankha Fins (SF - Series) Polypropylene 'Easy Clean' Ring Fills (Design Right by SCT) for high temperature & clog free operations recommended for Steel Plants and Contaminated Service Water Application.

**Drift Eliminator**: High-efficiency PVC eliminators to minimise water losses through exit air. Make : 'SANKHA' (S-15)

**Distribution System**: Fixed Type Hot Dipped Galvanized Steel/PVC Header and Branch Pipes provide equal distribution and rigidity of Tower.

**Nozzles**: Polypropylene, clog free washable nozzles fitted in fixed type distribution header, reduces maintenance cost. Make : Sankha Flow Tech (SF-Series)

**Fan Assemblies**: Epoxy based FRP/GRP multilaide, Aerofoil, Axial Flow Fan Assembly Light and Durable with easy maintenance. Make : Sankha Wings (SW-Series)

**Motor**: TEFC, Weather Proof/Flame Proof (Optional), IP-55, Class-F, Insulation, Reputed Make, 415V/3Ph/50Hz.

**Drive**: Direct Drives for small capacity Cooling Towers.

**Belt Driven Arrangement (Bearing Housing System) Make**: Sankha Drives (SD-Series) & Gear Drive System, Make : Sankha Gold Gear (S2G - Series) for higher capacity Towers

**Hardware**: Hot dipped Galvanized Steel / SS-304 (Optional)

**Motor & Other Supports**: Hot dipped Galvanized Steel (HDG)

*(Note: Special material can be offered on request).*

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**Southern Cooling Towers Private Limited**
2, Chowringhee Terrace, Off. Gokhale Road, Kolkata 700020  
Phone : 3258-7165 / 3296-1962/2223-1577  
Fax : 91 (033) 2223 1336, E-mail : scpl@vsnl.com  
Website : www.coolingtowers-india.net

**Southern Cooling Towers (Thailand) Co. Ltd.**
67/53, Dynasty Complex Building  
Ladprao SOI - 71, Bangkok - 10310, Thailand  
Phone : 029331103, 0891456883, Fax : +66-29331103  
E-mail : sctasia@yahoo.com, Website : www.coolingtowersasia.com

**Branches**: Baroda, Cochin, Chennai, Delhi, Hyderabad, Mumbai, Raipur, Vizag