

COOLING TOWER FAN STACK REFURBISHMENTS

ENG-TECH

SOLUTIONS FOR
COOLING TOWERS



Problem

Traditional Timber fan stacks have been installed on many 100's of cooling towers and many used ply wood panels which over time become swollen with moisture and de-laminated from there ply layers.

These then fall off into the cooling tower causing costly downtime and damage.

Instead of replacing the entire fan stack with FRP. The hard wood structures are generally in good condition and are good for many more years.

The replacement of ply wood panels with composite materials FRP / Thermoplastic materials molded to suit the curvature of the fans stacks existing structure. The work was carried within the fan cell, again reduced time and removal costs



Application Method

The application was carried out by our in-house Technicians. The ply panels are replaced with composite FRP or thermoplastic materials using SS fixings throughout.



Inspection

Important checks during preventative maintenance program of the Cooling Tower Fans Stacks to prevent costly failure of the existing Plywood paneling

Check fan stack surfaces for loose fixings, blown wood ply before it's too late.

Contact us for a free no obligation survey of your Cooling Tower Fan Stacks at:

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Solutions for Cooling Towers & Waste Water

