

case study

DECON Eliminates Costly Turbine Flush for Singapore Pharma Plant

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Problem

A major pharmaceutical manufacturer in Singapore noticed high TAN levels and severe system pollution. With limited time to plan for a mechanical flush, they needed an immediate solution.

Solution

DECON™ was added to the system, which quickly decontaminated the deposits.

Results

DECON effectively cleaned the polluted system. After changing the oil and adding a new batch with DECON as a preventive measure, the system's MPC levels stabilized below 5, and TAN levels remained below 0.5 mgKOH/g.

Total Saved

\$69K (SGD)

Client:	Major Pharmaceutical Manufacturing Plant
Country:	Singapore
Application:	Power generation turbine
Cost savings:	\$69k SGD
Oil savings:	2,250 liters
CO2e kg saved:	34k CO2e kg
Solution:	DECON



TAN (MG KOH/G)

