



## Repair of Diverter Valve Saves More Than 90% Of the Replacement Cost!

ENECON's International Engineering Team, based in Singapore, completed a rebuilding work of a 3-way diverter valve for one of the local power stations. The valve was badly corroded and the thread for the 3 ports (near the flange) were badly worn and/or damaged. The rebuilding work involved 3 different processes.

1. Re-welded and re-threaded the 3 ports.
2. The port O-ring sleeves were undercut and rebuilt with DurAlloy and machined to tolerance.
3. The entire internal surface was protected with CeramAlloy CL+.

The power plant engineer said that to replace the valve would cost about \$35,000. The ENECON repair cost the power station only \$3,000.