



Case Reference. 3495
Industry: API Refining
Application: Elliott Steam Turbine
Previous solution: OEM Labyrinth

Two refineries in the USA have upgraded one steam turbine each from the existing OEM labyrinth to the LabTecta ST. The existing OEM Labyrinth allowed the steam leaking out the carbon rings to pass through the labyrinth and contaminate the oil. It is not uncommon to drain 'cups' of water from the oil in many refinery applications. One refinery has had a AYR/BYR LabTecta running since March 2008 and the other since June 2008.



LabTecta NDE



LabTecta DE inboard

LabTecta DE outboard



reliability focused engineering

