

ADVANCES IN GAS TURBINE TECHNOLOGY

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Abstract

This paper aims at bringing out the advancements made in Gas Turbine technology in the field of GT manufacturing over the last few decades which have lead to increased efficiency, reduced SFC and lower emissions. Considering the fact that Gas Turbines are the mainstay of Indian Navy, it is essential to absorb the latest technology available in the field to enable selection of justifiable & sustainable propulsion/power generation machinery, incorporating latest advancement/developments, in the years to come.