

GAS TURBINE ENGINE TREATMENT SYSTEM

ABSTRACT

A treatment system for a gas turbine engine includes a detergent supply containing a detergent, the detergent comprising a corrosion-resistance additive (e.g., Gadolinium doped ceria particles, a foam generating assembly operably coupled to the detergent supply, the foam generating assembly being configured to generate a foam using the detergent, and a foam supply line fluidly coupling the foam generating assembly to a cleaning port of the gas turbine engine to supply the foam into the gas turbine engine.

[Figure 4]