

CF34-8 Fuel Nozzle

Overhaul Solution

Over time fuel nozzle performance deteriorates requiring intervention and remedial action, either on wing or during routine engine maintenance intervals. EthosEnergy Accessories and Components offers a comprehensive solution to operators including:

- + Clean, test and inspect
- + Extended DER repair and overhaul
- + Exchange nozzle service

Fuel Nozzle Performance

Aero engine fuel nozzles play a vital role in the safe and reliable operation of modern aero engines. Air blast, pressure atomizing and direct injection technologies ensure turbine engine performance is optimized to improve efficiency and reduce emissions. To maintain this level of performance; operators require support from specialist service providers with the capability to clean, test, overhaul and calibrate these complex components.

In-service Degradation

CF34-8 fuel nozzles are robust components providing many years of reliable service; however, they are subject to a hostile environment including thermal cycling, contamination, erosion, crack defects, wear and handling damage.

Extended Repair Development

EthosEnergy North American Repair Station supports the global aviation industry with repair services backed by OEM and regulatory approval. Our experienced engineers have successfully implemented repair schemes to improve yield during the repair cycle, helping operators save time and avoid the need to purchase high cost replacement fuel nozzles.



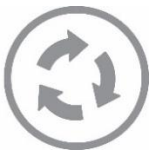
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EthosEnergy is a leading independent service provider of rotating equipment services and solutions to the power, oil & gas and industrial markets. Globally, these services include facility operations & maintenance; design, manufacture and application of engineered components, upgrades and re-rates; repair, overhaul and optimization of gas and steam turbines, generators, pumps, compressors and transformers; delivery of gas turbines and generators, and supply of overhauled and warranted equipment on a FAST TRACK basis.