VBR on-site hot section exchange & repair services

Our on-site hot section exchange services include specialized consultants, dedicated mechanical engineers, all required hot section exchange tooling and most required replacement parts for all LM2500(+) engine configurations.

VBR Turbine Partners is a one-stop full service provider for on-site hot section exchanges and repairs. The benefits of performing these activities on-site by VBR are:

- Quicker turnaround time for the hot section exchange
- Lower costs for the hot section exchange due to reduced engine downtime
- Wide repair / supplier network and experience to increase repair yield and reduce overall costs
- Customer choice between OEM authorized repairs/ parts and alternative repairs/ parts

To learn more about on-site LM2500(+) hot section exchange or repair capabilities contact VBR at consultancy@vbr-turbinepartners.com or by phone at +31 88 010 9084
VBR engine hot section exchange capabilities and materials

VBR engine & hot section exchange capabilities:

On-site hot section exchange / engine exchange with dedicated engineers & tooling for:

- LM2500 Base SAC / DLE
- LM2500 Plus SAC / DLE
- LM2500 Plus G4 SAC / DLE

Available materials for on-site hot section exchanges / engine exchanges:

VBR has a complete LM2500 Base SAC rotatable hot section available:

- SAC Combustor
- HPT Nozzle assembly stg.1
- HPT Nozzle assembly stg.2 (suitable for DLE as well)
- HPT Rotor (suitable for DLE as well)

Additional remarks:

- VBR can provide both Chromalloy manufactures single crystal airfoils or OEM manufactured airfoils, both new and in overhauled condition
- In case of a required hot section overhaul VBR can provide a LM2500 Base SAC lease GG/ GT to cover the downtime
- Hot section exchanges & overhauls can be also performed at the VBR facility in Elst, NL

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