

OEM Approved Flex-Seal Upgrade for GE 7FA Turbine Owners

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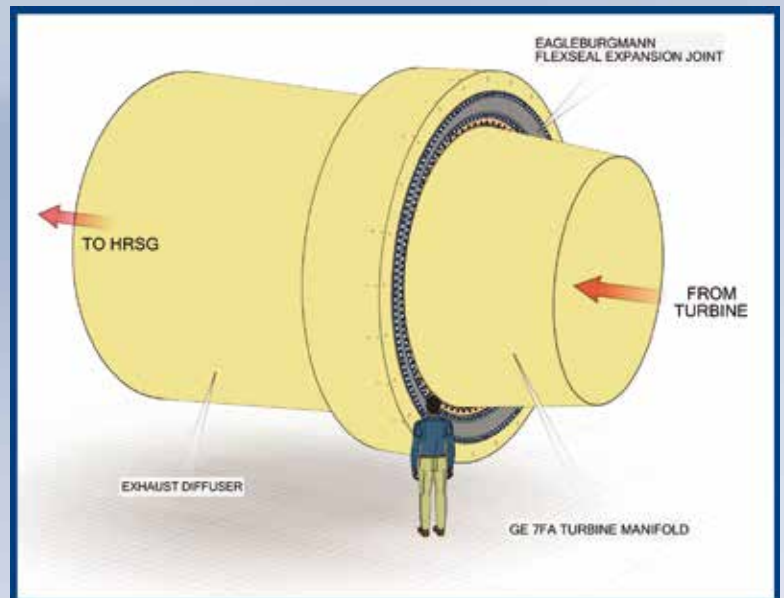
Advantages of an EagleBurgmann Flex-Seal Upgrade include:

- Reliability from proven technology
- Improved sealing capability
- Cost effective solution
- Protects adjacent equipment from damaging heat and gases
- Improved safety
- OEM approved upgrade
- A qualified GE supplier
- Supplied as a complete packaged kit
- Complete turnkey installation

GE 7FA Flex-Seal Upgrade

As with most power plant equipment that experience deterioration from continuous operation, the Flex-Seal plates lose their sealing capabilities and flexibility over time. As a result, excessive emissions of hot gases into the atmosphere and/or the undesirable admission of cold air threaten to reduce the thermal performance of the gas turbine.

Extensive research, development and testing onsite and at our Vejen, Denmark facility have resulted in the only OEM approved upgrade solution that provides a gas tight seal over the existing metal Flex-Seal on the GE 7FA turbine. With over 1,000 gas turbine installations worldwide, EagleBurgmann collaborates with the turbine manufacturers and users to develop cost-effective and reliable solutions for turbine owners.



Installing a Flex-Seal solution provides a gas tight seal over the existing metal Flex-Seal

GE 7FA Flex Seal Upgrade Solution



Corrosion and discoloration of the metal shroud is a key indicator of a failing Flex Seal

Upgrading the Flex Seal

The Flex-Seal is located under the lagging at the end of the turbine manifold. An indicator of a failing Flex-Seal is discoloration and corrosion of the outer metal shroud.

With our complete turnkey services, we provide everything from inspections of the existing Flex-Seal, troubleshooting, supervision and training to total installation support of your upgrade.

Qualified Supplier

For 50 years, EagleBurgmann Expansion Joint Solutions has been working with equipment manufacturers and end users worldwide to develop reliable and safe solutions that meet the challenges of today's environmental, productivity and quality expectations.

As part of the EagleBurgmann international organization, more than 5,000 employees contribute their ideas, solutions, and commitment to ensure our customers can rely on our products and services.

Contact one of our product specialists to discuss how we can support your Flex-Seal upgrade.



The complete packaged Flex-Seal kit includes:

- (1) Combine-X Type HF belt
- (2) Superwool Insulation
- (3) Pre-Bolster
- (4) Stud and Washer
- (5) Cold-Side Flange
- (6) Cold-Side Backup Bars
- (7) Hot-Side Flange
- (8) Hot Side Backup Bars

