

SCHOCK Expansion Joints

Custom Designed for GT Inlet Ducts, HRSGs and Simple Cycle Exhausts



Expansion joint frame, ready for liner installation.



Schock high temperature exhaust expansion belt assembly.



Positional shipping plates.



Expansion joints, ready for packaging for shipment.



Expansion joint assembly, ready for shipment.

Schock offers a wide variety of custom designed expansion joints for gas turbine air intakes, as well as for HRSGs and simple cycle exhausts. Schock engineers take all of your plant's conditions in mind when designing your expansion joints to accommodate thermal shock, movement, high and low temperatures, and vibration. We keep an extensive inventory of materials on-hand, ensuring quick turnarounds.

Schock Expansion Joint Advantages

- Proprietary High-Temp Outer Flexible Element
- Rugged Internal Flow Shields
- "Drop In" Designs, with Frames or Belt only
- PTFE Composite Belts
- EPDM and Neoprene Belts for Low Temperature
- Integrated or Stand-Alone Systems
- Systems for Highly Corrosive Environments
- Custom Designed for your Application

Installation Advantages

- "Drop In" Designs with Hard Flanges
- All Hardware Included
- Pre-Compressed for Easy Installation
- Installation Instructions and/or Field Assistance



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FS7EA exhaust expansion joint assembly being lowered into position.



FS7F forward trough expansion joint.



Exhaust expansion joint belt repair.



FS6 exhaust plenum expansion joint assembly.



FS10D exhaust diffuser expansion assembly upgrade.



FS7F aft exhaust diffuser expansion assembly upgrade.



Installation of thermal protective pillows.

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Schedule a free site inspection/scope review: www.schock-mfg.com