

GP 07-09-01	Expansion Joints for Fired Equipment	July 2001
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Expansion Joints for Fired Equipment

GP 07-09-01

Scope

[I] This Global Practice (GP) covers the design, fabrication, and inspection of expansion joints intended for use in low pressure air and flue gas service associated with fired heaters, boilers, and other fired equipment.

[I] An asterisk (*) indicates that a decision by the Purchaser is required, or that additional information is furnished by the Purchaser.

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1. Required References

[I] This Section lists Practices and Standards that are generically referenced and assumed to be a part of this document. Unless otherwise specified herein, use the latest edition.

1.1. Global Practices-ExxonMobil Engineering Practices

GP 04-01-02	Structural Steel Design
GP 18-07-01	Welding Procedures
GP 18-12-01	Positive Material Identification
GP 19-01-01	Paint and Protective Coatings
GP 19-03-03	Linings for Fired Heaters
GP 20-01-01	Inspection of Equipment and Materials

2. Additional Requirements

* [I] The following Practices and Standards shall be used with this Practice as specified by the Purchaser.

2.1. Global Practices-ExxonMobil Engineering Practices

GP 04-05-01	Steel Stacks
GP 20-01-02	Administrative Procedures for Obtaining Inspection

2.2. ASME-American Society of Mechanical Engineers

ASME SEC VIII D1	BPVC Section VIII - Rules for Construction of Pressure Vessels - Division 1
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2.3. EJMA-Expansion Joint Manufacturer's Association

EJMA 2	Standards of the Expansion Joint Manufacturers Association, Inc.
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2.4. Other References

Fluid Sealing Association "Metallic Gasketing Technical Handbook"
Fluid Sealing Association "Ducting Systems Non-Metallic Expansion Joint Technical Handbook"

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