

GP 10-09-01	Mechanical Agitators	August 2001
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Mechanical Agitators

GP 10-09-01

Scope

- 1) [I] This Global Practice (GP) covers the design, fabrication, and inspection of mechanical agitators.
 - 2) [I] An asterisk (*) indicates that a decision by Purchaser is required or that additional information is furnished by 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 Practice–ExxonMobil Engineering Practices

GP 02-01-01	Plant Noise Design Criteria
GP 03-16-01	Flanged Joints, Gaskets, and Bolting
GP 18-12-01	Positive Material Identification
GP 20-01-01	Inspection of Equipment and Materials

1.2. AGMA–American Gear Manufacturers Association

AGMA 6010-F97	Standard for Spur, Helical, Herringbone and Bevel Enclosed Drives
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1.3. ASME–American Society of Mechanical Engineers

ASME B1.20.1	Pipe Threads, General Purpose (Inch)
ASME SEC VIII D1	BPVC Section VIII - Rules for Construction of Pressure Vessels - Division 1
ASME SEC IX	BPVC Section IX - Qualification Standard for Welding and Brazing Procedures, Welders, Brazers, and Welding and Brazing Operators

1.4. ASTM–American Society of Testing and Materials

ASTM A 395/A 395M	Standard Specification for Ferritic Ductile Iron Pressure-Retaining Castings for Use at Elevated Temperatures
ASTM B 111	Standard Specification for Copper and Copper-Alloy Seamless Condenser Tubes and Ferrule Stock
ASTM B 111M	Standard Specification for Copper and Copper-Alloy Seamless Condenser Tubes and Ferrule Stock (Metric)

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