

GP 03-11-02	Marine Loading Arms	March 2005
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Marine Loading Arms

GP 03-11-02

Scope

[I] This Global Practice (GP) covers all-metal, counterweighted, self-supported marine loading arms used at fixed marine berths (docks). It does not cover support structures, neither piers nor structural fabricated platforms.

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

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Attachment: Purpose Codes Definitions 14

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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.

* [I] Vendor shall comply with any local rules or regulations specified by the Purchaser.

1.1. Global Practices–ExxonMobil Engineering Practices

GP 03-18-01	Piping Fabrication Shop or Field
GP 19-01-01	Paint and Protective Coatings
GP 20-01-01	Inspection of Equipment and Materials
GP 20-01-02	Administrative Procedures for Obtaining Inspection
GP 20-01-03	Quality Programs

1.2. AISC–American Institute of Steel Construction

AISC M016	Manual of Steel Construction Allowable Stress Design
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1.3. ASME–American Society of Mechanical Engineers

ASME B31.3	Process Piping
ASME SEC V	BPVC Section V - Nondestructive Examination
ASME SEC VIII D1	BPVC Section VIII - Rules for Construction of Pressure Vessels - Division 1

1.4. BSI–British Standards Institute

BSI BS EN 1474	Installation and Equipment for Liquefied Natural Gas - Design and Testing of Loading/Unloading Arms
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1.5. MSS–Manufacturers Standardization Society of the Valve and Fittings Industry

MSS SP-55	Quality Standard for Steel Castings for Valves, Flanges and Fittings and Other Piping Components Visual Method for Evaluation of Surface Irregularities
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