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Calculation; 4.3.4 Hydrodynamic Stability Assessment; 4.4 Partially Buried Pipelines; References; Further Reading; 5 Pipeline Span; 5.1 Introduction; 5.2 Problem Description; 5.2.1 Free Span; 5.2.2 In-Line Oscillations; 5.2.3 Cross-Flow Oscillations; 5.2.4 Galloping; 5.3 Design Considerations; 5.3.1 Dynamic Stresses; 5.3.2 Vortex-Shedding Frequency; 5.3.3 Pipeline Natural Frequency; 5.3.4 Reduced Velocity; 5.3.5 Stability Parameter; 5.3.6 Critical Span Length

5.4 Design Criteria 5.4.1 General Considerations; 5.4.2 Current Velocity Selection; 5.4.3 End Condition Selection; 5.4.4 Design Parameters; 5.4.5 Design Steps; 5.4.6 Example Calculation; 5.5 Fatigue Analysis Guideline; References; Further Reading; 6 Operating Stresses; 6.1 Introduction; 6.2 Operating Forces; 6.2.1 Internal Pressure Stresses; 6.2.1.1 Thin-Wall Pipe; 6.2.1.2 Thick-Wall Pipe; 6.2.2 Thermal Expansion Stresses; 6.2.3 Combined Pressure and Temperature; 6.2.3.1 Equations for Thin-Wall Pipe; 6.2.3.2 Equations for Thick-Wall Pipe; 6.2.3.3 Soil Friction; 6.2.3.4 End Constraint

6.3 Stress-Analysis-Based Design 6.3.1 Analysis Procedure; 6.3.2 Code Requirements; 6.3.2.1 Hoop Stress; 6.3.2.2 Longitudinal Stress; 6.3.2.3 Combined Stress; 6.3.3 Example Calculation; References; 7 Pipeline Riser Design; 7.1 Introduction; 7.2 Design Procedure; 7.3 Load Cases; 7.3.1 Functional Loads; 7.3.2 Environmental Loads; 7.3.3 Installation Loads; 7.4 Wall Thickness; 7.5 Allowable Stress Criteria; 7.6 Dynamic and Fatigue Analysis; 7.7 Corrosion Control Consideration; 7.8 Riser Bends; 7.9 Riser Clamps; 7.9.1 Design Overview; 7.9.1.1 Basic Clamp Types; 7.9.1.2 Adjustable Clamp Designs

7.9.1.3 Stub Piece Connection Clamp Design

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#### Sommario/riassunto

The development of oil and gas fields offshore requires specialized pipeline equipment. The structures must be strong enough to withstand the harshest environments, and ensure that production is not interrupted and remains economically feasible. However, recent events in the Gulf of Mexico have placed a new importance on maintenance and reliability. This new section; Condition Based Maintenance (CBM), introduces the subject of maintenance to Offshore Pipelines: Design, Installation, Commissioning, 2nd Edition. Two of the main objectives of CBM is maximizing reliability while preventing

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