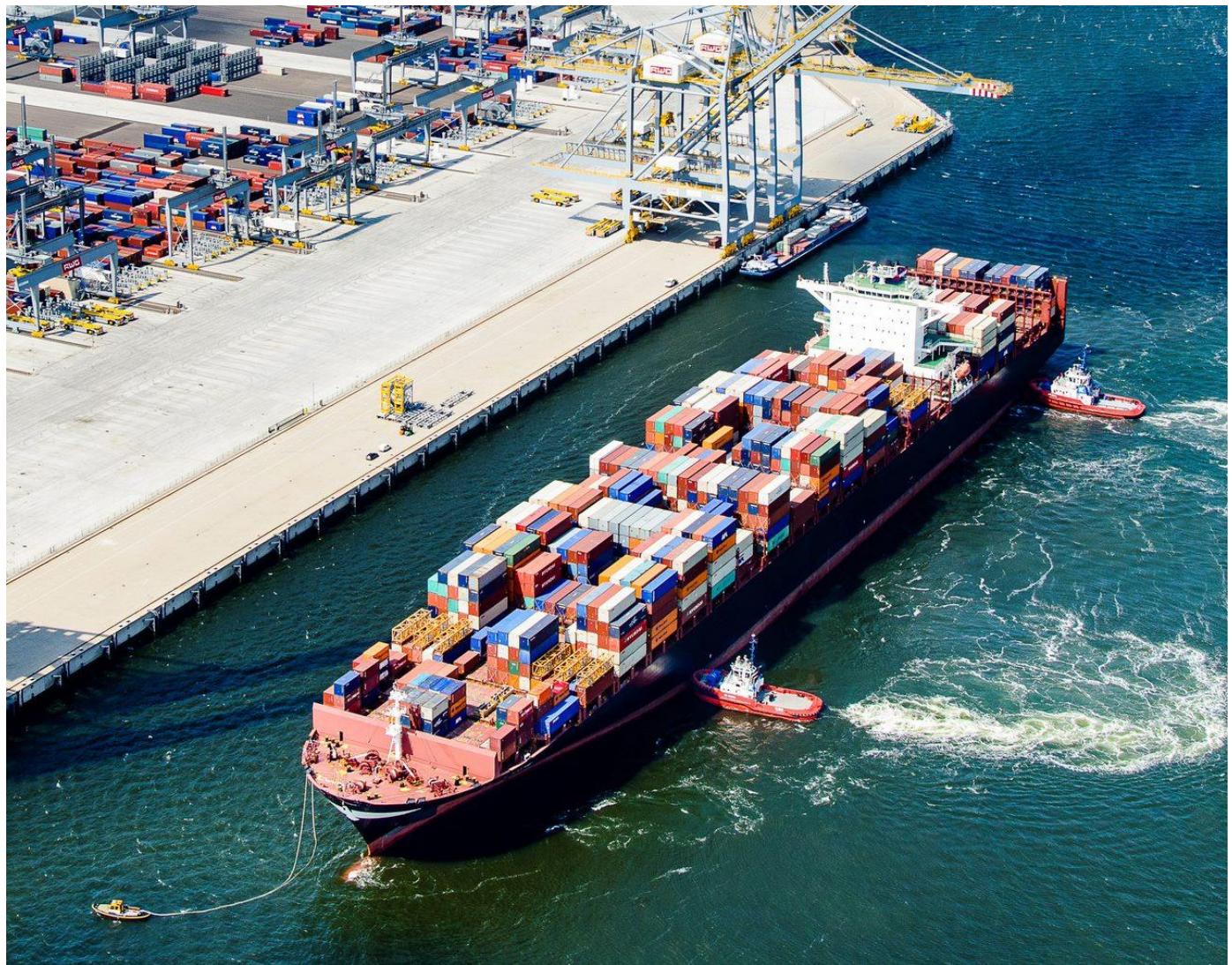




**PIANC**  
The World Association for Waterborne  
Transport Infrastructure

## PIANC FENDER GUIDELINES 2024



**MarCom Working Group Report N° 211 – 2024**

# **PIANC REPORT N° 211**

MARITIME NAVIGATION COMMISSION

## **GUIDELINES FOR THE DESIGN, MANUFACTURING AND TESTING OF FENDER SYSTEMS 2024**

March 2024

PIANC has Technical Commissions concerned with inland waterways and ports (InCom), coastal and ocean waterways (including ports and harbours) (MarCom), environmental aspects (EnviCom) and sport and pleasure navigation (RecCom).

This report has been produced by an international Working Group convened by the Maritime Commission (MarCom). Members of the Working Group represent several countries and are acknowledged experts in their profession.

The objective of this report is to provide information and recommendations on good practice. Conformity is not obligatory and engineering judgement should be used in its application, especially in special circumstances. This report should be seen as an expert guidance and state-of-the-art on this particular subject. PIANC disclaims all responsibility in the event that this report should be presented as an official standard.

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# TABLE OF CONTENTS

<b>TABLE OF CONTENTS.....</b>	<b>4</b>
<b>LIST OF FIGURES.....</b>	<b>9</b>
<b>LIST OF TABLES.....</b>	<b>10</b>
<b>1 INTRODUCTION AND GENERAL ASPECTS .....</b>	<b>12</b>
1.1    WG 211, A Completely New Guideline.....	12
1.2    Function of Guideline.....	12
1.3    Scope of Guideline .....	13
1.4    Climate Change .....	13
1.5    PIANC Certified Fenders and PIANC Type Approval.....	14
1.6    Members of Working Group 211 .....	14
1.7    Meetings.....	15
1.8    Acknowledgements.....	15
1.9    Use of the Guidelines .....	16
<b>2 INTRODUCTION TO THE PRINCIPLES OF FENDERING .....</b>	<b>17</b>
2.1    General Design Approach.....	17
2.2    Fender Types and Systems .....	17
2.3    Fender Efficiency .....	19
2.3.1    Types of Buckling Fenders.....	19
2.3.2    Types of Sideloaded Fender.....	20
2.4    Fender Selection and Fender System Design .....	20
2.4.1    Buckling Fender Systems .....	21
2.4.2    Side Loaded Fender Systems .....	23
2.4.3    Side Loaded Floating Fenders.....	24
2.4.4    Special Applications.....	25
2.5    Ship-to-Ship Fendering .....	26
2.6    Fenders and Structures .....	27
<b>3 PARTICULAR ASPECTS REGARDING DESIGN VESSELS .....</b>	<b>28</b>
3.1    Vessel Characteristics .....	28
3.1.1    Overview .....	28
3.1.2    Container Vessels .....	28
3.1.3    Dry Bulk & Ore Carriers .....	29
3.1.4    Cruise Vessels .....	30
3.1.5    RoRo, RoPax & Vehicle (Car) Carriers .....	30
3.1.6    Tankers .....	31
3.1.7    Gas Carriers (LPG and LNG) .....	31
3.1.8    General Cargo, Refrigerated Cargo and Livestock Carriers .....	31
3.1.9    Passenger Ferries.....	32
3.1.10    Fishing Vessels .....	32
3.1.11    Offshore Supply Vessels & Harbour Tugs.....	33
3.1.12    Other Vessels.....	33
3.2    Displacement .....	33
3.3    Influence of Vessel Hull Characteristics on Fender Design .....	34
<b>4 BASIS OF DESIGN .....</b>	<b>36</b>
4.1    Functional Requirements .....	37
4.2    Operational Requirements.....	37
4.3    Site Conditions .....	38
4.4    Design Criteria, Return Period and Design Life .....	38
4.5    Operation and Maintenance .....	39

4.6	Reliability Requirements.....	40
<b>5</b>	<b>BERTHING ENERGY .....</b>	<b>42</b>
5.1	Berthing Manoeuvres and Navigation Conditions .....	42
5.1.1	Alongside Berthing (Parallel or Angular) .....	42
5.1.2	End Berthing (Longitudinal) .....	42
5.1.3	Ship-to-Ship Berthing.....	43
5.1.4	Navigation Conditions .....	43
5.2	Kinetic Energy of a Berthing Vessel.....	44
5.2.1	Fundamentals of Kinetic Energy Method.....	44
5.2.2	Design Berthing Energy .....	46
5.2.3	Characteristic Berthing Energy.....	46
5.3	Displacement of Vessel .....	47
5.4	Berthing Velocity .....	47
5.4.1	Berthing Velocity Based on Local Knowledge, Data and Experience .....	48
5.4.2	Transverse Velocity .....	48
5.4.3	Longitudinal Velocity.....	50
5.5	Berthing Angle .....	50
5.6	Eccentricity Factor .....	52
5.6.1	Distance $rF$ and Berthing Impact Point .....	53
5.6.2	Radius of Gyration .....	56
5.6.3	Vessel Centre of Mass .....	56
5.6.4	Eccentricity Factor for End Berthing .....	57
5.7	Added Mass Factor.....	57
5.7.1	Alongside Berthing .....	57
5.7.2	End Berthing .....	58
5.8	Partial Energy Factor.....	58
5.9	Ship-to-Ship Berthing .....	63
5.9.1	Berthing Manoeuvres .....	63
5.9.2	Ship-to-Ship Berthing Energy.....	64
5.9.3	Characteristic Berthing Velocity .....	65
5.9.4	Eccentricity Factor .....	66
<b>6</b>	<b>FENDER SYSTEM SELECTION .....</b>	<b>67</b>
6.1	Fender Selection Process and Role of the Designer.....	67
6.2	Fender Selection Overview .....	67
6.2.1	Fender Selection Using Project Specific Design Criteria.....	67
6.2.2	Fender Selection Using Pre-Set Design Criteria.....	70
6.3	Fender System Selection.....	70
6.4	Factors Influencing Fender System Selection .....	72
6.4.1	Bow Radius .....	73
6.4.2	Bow Flare .....	73
6.4.3	Fender System Pitch .....	75
6.4.4	Single Fender System Contact .....	77
6.4.5	Multiple Fender System Contact.....	77
6.4.6	Vessel Hull Structure .....	79
6.4.7	Vessel Belting.....	79
6.4.8	Double Hull Contact.....	81
6.4.9	Type of Supporting Structure .....	82
6.4.10	Flexible Dolphins .....	82
6.4.11	Fender System Elevation .....	84

6.4.12	Pneumatic and Foam Fenders.....	84
6.4.13	Number and Size of Fenders .....	85
6.4.14	Shear of Fenders .....	85
6.4.15	Submerged Fenders .....	86
6.4.16	Fender Orientation .....	86
6.4.17	Ageing Effects on Fenders.....	87
6.4.18	Non-Marking Fenders .....	88
6.4.19	Mooring Analysis .....	88
6.4.20	Permanent Mooring .....	89
6.5	Base Fender Performance.....	90
6.6	Correction Factors.....	91
6.6.1	Application of Correction Factors .....	91
6.6.2	Velocity Factor.....	92
6.6.3	Temperature Factor .....	93
6.6.4	Angular Factor .....	94
6.6.5	Multiple Fender Contact Factor .....	95
6.7	Determining Fender Design Performance .....	96
6.7.1	Application of Partial Resistance Factors.....	97
6.7.2	Fender Performance Partial Resistance Factor .....	100
6.7.3	Multiple Fender Contact Partial Resistance Factor .....	101
6.7.4	Load Partial Resistance Factor.....	102
6.8	Hull Pressure.....	102
6.8.1	Factors Affecting Induced Hull Pressure .....	103
6.8.2	Hull Structure .....	103
6.8.3	Recent Hull Pressure Research .....	105
6.8.4	Fender Reaction Force Distribution .....	107
6.8.5	Hull Pressure for Fender Panels .....	108
6.8.6	Hull Pressure for Cylindrical Fenders.....	109
6.8.7	Hull Pressure for Foam and Pneumatic Fenders .....	109
6.8.8	Typical Hull Pressure Capacities .....	109
6.9	Ship-to-Ship Fendering .....	111
6.9.1	Ship-to-Ship Fender Selection.....	111
6.9.2	Vessel Stand-off and Number of Fenders .....	112
6.9.3	Ship-to-Ship Operational Considerations .....	113
<b>7</b>	<b>FENDER SELECTION UNDER MOORED CONDITIONS.....</b>	<b>114</b>
7.1	Fender Design for Moored Vessels .....	114
7.2	Characterisation of Vessel and Berth Configuration.....	116
7.3	Mooring Analysis.....	117
7.4	Creep and Fatigue Assessment for Dynamic Mooring Situations .....	117
7.4.1	Creep and Cyclic Loading Limits for DMA .....	121
<b>8</b>	<b>FENDER SYSTEM COMPONENT DESIGN.....</b>	<b>122</b>
8.1	Fender Panel Design .....	122
8.1.1	Load Cases and Structural Analysis .....	122
8.1.2	Fender Panel Internal Structure .....	123
8.1.3	Edge Chamfers.....	124
8.1.4	Panel Size and Position.....	125
8.2	Chains and Fixings Design .....	126
8.2.1	Chain Types and Positions .....	126
8.2.2	Support Chains for Side Loaded Fenders.....	130

8.2.3	Bracket Design .....	131
8.2.4	Fixing Anchor Design .....	131
8.3	Low Friction Facing Design .....	133
8.3.1	Low Friction Resin Facings .....	134
8.3.2	Steel Facing .....	134
8.3.3	Fastenings .....	135
8.4	Parallel Motion Fender Systems .....	135
8.5	Fender Interfaces with Mooring Lines .....	136
8.6	Whole-Life Considerations .....	137
8.7	Corrosion of Fender Components .....	137
8.8	Marine Growth .....	138
8.9	Design of Fender Components in Icy Conditions .....	138
<b>9</b>	<b>MANUFACTURING OF FENDER SYSTEMS .....</b>	<b>139</b>
9.1	Manufacturer Qualifications .....	139
9.1.1	Quality Control by Manufacturer .....	139
9.1.2	Workforce Qualification .....	139
9.1.3	Storage of Produced Fender Elements .....	140
9.2	Rubber Fender Compound .....	140
9.2.1	Natural Rubber .....	140
9.2.2	Synthetic Rubber .....	141
9.2.3	Recycled Rubber .....	141
9.2.4	Fillers .....	141
9.2.5	Anti-Ageing Agents .....	142
9.2.6	Oil (Processing Aids) .....	142
9.2.7	Accelerators and Sulphur .....	142
9.2.8	Other Ingredients .....	142
9.3	Manufacturing Process or Rubber Fenders .....	142
9.3.1	Mixing of the Compound .....	143
9.3.2	Moulding, Extruding and Wrapping .....	143
9.3.3	Curing/Vulcanising of the Rubber Element .....	144
9.4	Fabrication of Steel Fender Panels .....	144
9.4.1	Panel Internal Structure .....	145
9.4.2	Material .....	146
9.4.3	Protection Against Corrosion for Steel Panels .....	146
9.5	Fabrication of UHMW-PE Low Friction Facing .....	147
9.6	Fabrication of Accessories .....	147
9.6.1	Chains .....	148
9.6.2	Anchors and Accessories .....	148
9.6.3	Protection Against Corrosion for Accessories .....	148
9.7	Pneumatic Fenders .....	149
9.8	Foam Fenders .....	149
<b>10</b>	<b>TEST PROCEDURES OF MARINE FENDERS .....</b>	<b>150</b>
10.1	Classification of Rubber Fender Testing .....	150
10.2	Determination of Fender Base Performance .....	153
10.2.1	Constant Velocity (CV) .....	153
10.2.2	Standard compression and Base performance .....	153
10.2.3	Standard condition .....	153
10.3	Test Apparatus for Compression Test .....	153
10.4	Supporting Protocols .....	154

10.4.1	Break-In Compression Cycle .....	154
10.4.2	Stabilising Compression Cycles .....	154
10.4.3	Thermal Stabilisation .....	154
10.5	Performance Testing Protocol for Standard Compression .....	155
10.6	Protocol for Durability Test .....	158
10.7	Material Tests .....	160
10.7.1	Rubber Compound: Physical Properties .....	160
10.7.2	TGA (Thermogravimetric Analysis) .....	163
10.7.3	Test Protocol for Creation of Velocity Factors .....	163
10.7.4	Test Protocol for Creation of Temperature Factors ( $C_1$ ) .....	165
10.7.5	Test Protocol for Angle Factor .....	166
10.8	Rubber Compounds for Pneumatic Fenders.....	167
10.9	Performance Tests of Pneumatic Fenders .....	167
10.10	Classification of Foam Fender Testing .....	168
10.11	Material Tests for Foam Fenders.....	169
10.11.1	Foam Core .....	169
10.11.2	Polyurethane (Solvent Free) Outer Layer Elastomer or Similar Material.....	169
10.11.3	Reinforcement Layer.....	170
10.12	Performance Tests of Foam Fenders .....	170
10.12.1	Fundamental and Type Approval Tests for Foam Fenders.....	170
10.12.2	Velocity, Angular and Temperature Factor for Foam Fenders .....	171
10.12.3	Durability Tests .....	172
10.12.4	Skin Thickness and Foam Density Verification Testing .....	172
10.12.5	Fender Pull-Through Test.....	173
10.13	Tests for Accessories.....	174
10.13.1	Fabricated Steel Structures Air-Leakage/Pressure Test Procedure.....	174
10.13.2	NDT (Non- Destructive Testing – All Fabricated Steel Parts) .....	174
	UHMW-PE Resin and Pads .....	175
<b>11</b>	<b>INSTALLATION, INSPECTION AND MAINTENANCE .....</b>	<b>176</b>
11.1	Installation .....	176
11.1.1	Handling and Installation .....	176
11.1.2	Safety and Accessibility .....	176
11.2	Spares and Storage .....	177
11.2.1	Spares .....	177
11.2.2	Storage .....	177
11.3	Inspection and Maintenance .....	177
11.3.1	Inspection .....	178
11.3.2	Maintenance .....	179
11.3.3	Emerging Technology .....	181
<b>12</b>	<b>SUSTAINABILITY OF FENDERS .....</b>	<b>182</b>
12.1	Circular Economy with Rubber Fenders.....	182
12.2	Carbon Footprint .....	182
12.3	Rubber Sourcing .....	183
12.4	Fabrication .....	183
12.5	Fender Design and Materials Selection .....	184
12.6	Recycling .....	184
12.6.1	Current Practice of Fender Recycling .....	185
12.6.2	Rubber Recycling .....	185
12.6.3	Foam Fender Recycling .....	186

12.6.4	Steel Recycling .....	186
12.6.5	UHMW-PE Recycling .....	187
12.7	Recommendations for Fender Sustainability.....	187
<b>13</b>	<b>SPECIFICATION WRITING .....</b>	<b>188</b>
13.1	Responsibility for Providing Information.....	188
13.2	General .....	189
13.2.1	Qualification of Supplier .....	189
13.2.2	Standards and Codes of Practice .....	189
13.2.3	Quality Control.....	189
13.2.4	Submittal Requirements .....	189
13.2.5	Records.....	190
13.2.6	Warranty, Product Liability and Compliance .....	191
13.3	Vessel, Berthing and Quay Structure Considerations .....	191
13.4	Manufacturing, Testing and Quality Requirements for Fender Units.....	192
13.5	Delivery, Installation and Storage .....	193
13.6	Sustainability .....	193
<b>14</b>	<b>REFERENCES.....</b>	<b>194</b>
<b>APPENDIX A: RELIABILITY REQUIREMENTS FOR FENDERS .....</b>		<b>198</b>
<b>APPENDIX B: THERMAL CONDUCTION OF RUBBER FENDERS.....</b>		<b>203</b>
<b>APPENDIX C MULTI-FENDER CONTACT, GEOMETRY FOR FENDER COMPRESSION CALCULATIONS .....</b>		<b>206</b>
<b>APPENDIX D: ABBREVIATIONS SYMBOLS AND UNITS.....</b>		<b>208</b>
14.1	D.1 ABBREVIATIONS .....	208
14.2	D.2 SYMBOLS .....	209
<b>APPENDIX E: TERMS OF REFERENCE WG 211 .....</b>		<b>214</b>

## LIST OF FIGURES

Figure 1.1:	Flowchart WG 211 guideline .....	16
Figure 2.1:	Typical buckling fender deflection curve .....	20
Figure 2.2:	Sideloaded fender deflection curve.....	20
Figure 3.1:	Parallel mid-body of a typical container vessel hull .....	29
Figure 3.2:	Fender contact zones on vessel hull at low berthing angles.....	35
Figure 5.1:	Berthing motion and corresponding reference angles.....	42
Figure 5.2:	End berthing mode .....	43
Figure 5.3:	Degrees of motion of a vessel.....	45
Figure 5.4:	Nomenclature for calculating Ce factor (single fender contact) .....	52
Figure 5.5:	Nomenclature for calculating Ce factor (multiple fender contact) .....	53
Figure 5.6:	Vessel centre of mass and under keel clearance .....	56
Figure 5.7:	Added Mass Factor.....	57
Figure 5.8:	Under keel clearance of a vessel .....	58
Figure 5.9:	Ship-to-ship berthing for free floating vessels .....	64
Figure 6.1:	Overview of fender selection process.....	69
Figure 6.2:	Bow radius (RB) and length of bow flare (LBow) .....	73
Figure 6.3:	Bow flare ( $\beta_f$ ) and clearance to supporting structure (ceff) .....	74
Figure 6.4:	Estimate of maximum fender pitch and minimum clearance to the supporting structure .....	76
Figure 6.5:	Single fender contact .....	77
Figure 6.6:	Contacted fenders at larger berthing angles (with contact on bow flare) .....	78
Figure 6.7:	Contacted fenders at smaller berthing angles (almost parallel to the berth) .....	78
Figure 6.8:	Arch fenders with maximum deflection smaller than belting height .....	80
Figure 6.9:	Arch fenders with maximum deflection greater than belting height .....	80

Figure 6.10: Belting causing vessel hull double contact and line loads .....	81
Figure 6.11: Application of correction factors and partial safety factors .....	90
Figure 6.12: Calculation of $C_{mult,c}$ for multiple fender contact .....	96
Figure 6.13: Identification of $R_f,c$ and calculation of $R_f,d$ for linear force-deflection curves .....	97
Figure 6.14: Identification of $R_f,c$ and calculation of $R_f,d$ for non-linear force-deflection curves.....	98
Figure 6.15: Typical vessel hull side structures (TNO, 2019) .....	104
Figure 6.16: Equivalent hull pressure limits (Berendsen et al., 2024) .....	106
Figure 6.17: Maximum fender reaction force (Berendsen et al., 2024) .....	106
Figure 6.18: Contact area of a flat fender panel.....	108
Figure 7.1: Fender design flow chart for moored conditions.....	115
Figure 7.2: Example of fender deflection time series showing average value and different cycles .....	120
Figure 7.3: Energy distribution as a function of frequency.....	121
Figure 8.1: Typical design cases of fender contact with vessel hull profile.....	123
Figure 8.2: Recommended minimum thicknesses for steel in fender panels .....	124
Figure 8.3: Typical fender system chain layout (viewed from rear of fender panel) .....	127
Figure 8.4: Typical tension chain arrangement .....	128
Figure 8.5: Recommendations for angles and chain arrangement for non-compressed fenders .....	130
Figure 8.6: Double and 4-chain arrangements for foam and pneumatic fenders.....	130
Figure 8.7: Typical examples of fender system bracket assemblies .....	131
Figure 8.8: Typical examples of fender system anchors.....	132
Figure 8.9: Typical facing connection details .....	135
Figure 9.1: Manufacturing of rubber fender.....	143
Figure 9.2: Typical fender panel cross section samples (U profile on left, T-profiles on right side .....	145
Figure 9.3: Typical fender frontal, back and internal panel structure views.....	145
Figure B-1: heat conduction (Nakamura et al., 2020) .....	203
Figure B-2: relation rubber thickness and temperature adaptation of fender (Nakamura et al., 2020) .	204
Figure B-3: Time history of inner temperature and ambient temperature (Nakamura, Nakamura, Miyata, Yoneyama, & Kashima, 2020) .....	205
Figure C-1: Fender contact at hull tangent line impacts at fender centreline .....	206
Figure C-2: Fender contact at hull tangent line centrally between fenders.....	207

## LIST OF TABLES

Table 2-1: Typical Cone Fender system (A) and Performance Curves (B).....	21
Table 2-2: Typical Cell Fender system (A) and Performance Curves (B).....	21
Table 2-3: Typical Element/Leg Fender system (A) and Performance Curves (B) .....	22
Table 2-4: Typical Special Element Fender system (A) and Performance Curves (B).....	22
Table 2-5: Typical Arch/Trapezoidal Fender system (A) and Performance Curves (B).....	23
Table 2-6: Typical Cylindrical Fender system (A) and Performance Curves (B) .....	23
Table 2-7: Typical Foam Fender system (A) and Performance Curves (B) .....	24
Table 2-8: Typical Pneumatic Fender system (A) and Performance Curves (B) .....	25
Table 2-9: Typical Parallel Motion Fender system (A) and Performance Curves (B) .....	25
Table 2-10: Typical Pile/Pivot Fender system (A) and Performance Curves (B).....	26
Table 2-11: Typical Rolling Fender system (A) and Performance Curves (B) .....	26
Table 3-1: Approximate displacement v capacity relationships for various vessel types (WG 235) .....	34
Table 4-1: Consequence classes and description of failure consequence .....	41
Table 5-1: Description of navigation conditions at berth .....	44
Table 5-2: Recommended characteristic values of design variables.....	47
Table 5-3: Characteristic berthing velocity in the absence of site-specific information .....	49
Table 5-4: Characteristic longitudinal berthing velocity in the absence of site-specific information.....	50

Table 5-5: Berthing angle [degrees] at the moment of contact, no site-specific information available .....	51
Table 5-6: Typical $C_e$ factors for different impact point along the vessel .....	55
Table 5-7: Coefficient of variation in displacement .....	60
Table 5-8: Reference partial energy factor[ $\gamma E_{ref}$ ] for 100 berthings per year – single fender contact... .....	61
Table 5-9: Reference partial energy factor[ $\gamma E_{ref}$ ] for 100 berthings per year – multiple fender contact..... .....	61
Table 5-10: Reference partial energy Factor [ $\gamma E_{ref}$ ] for 100 berthings per year – for Monitored Berthings .....	61
Table 5-11: Correction factor for an alternative annual berthing frequency ( $\gamma n$ ) for $n \leq 100$ .....	62
Table 5-12: Correction factor for an alternative annual berthing frequency ( $\gamma n$ ) for $n > 100$ .....	62
Table 5-13: Closing velocity for ship-to-ship operations .....	66
Table 6-1: Application of fender systems for various vessel types .....	71
Table 6-2: Application of fender systems to various marine applications .....	72
Table 6-3: Partial resistance factor $\gamma f$ related to the performance of a single fender .....	101
Table 6-4: Partial resistance factor $\gamma_{mult}$ related to single and multiple fender contacts .....	101
Table 6-5: Partial factor $\gamma R$ for reaction forces to be used in fender system design .....	102
Table 6-6: Typical values of hull pressure capacity .....	110
Table 6-7: STS recommended stand-off distance, number of fenders and typical sizes for calm conditions .....	113
Table 7-1: Description of creep damage in fenders depending on their type and material .....	118
Table 7-2: Description of fatigue damage in fenders depending on their type and material..... .....	119
Table 8-1: Types of chains .....	127
Table 8-2: Typical design values of coefficients of friction .....	133
Table 10-1: Rubber fender testing scheme .....	152
Table 10-2: Standard conditions where correction factors are 1.0 .....	153
Table 10-3: Additional Information for standard compression test..... .....	157
Table 10-4: Additional Information for durability test .....	159
Table 10-5: Physical properties table .....	162
Table 10-6: Foam fender testing scheme..... .....	168
Table 10-7: Foam core physical properties .....	169
Table 10-8: Polyurethane properties .....	170
Table 10-9: Nylon reinforcement filaments properties .....	170
Table 10-10: Verification tests for foam fenders..... .....	171
Table 10-11: NDT test of all fabricated steel parts .....	174
Table 10-12: Physical Properties of UHMW-PE resin and pads .....	175
Table 11-1: Common failure modes for typical fender components..... .....	179
Table 13-1: Required fender system design information..... .....	188
Table A-0-1: Probability of failure and associated reliability target for different consequence classes.. .....	199
Table A-0-2: Description of failure consequences in literature .....	202