



QUESTIONNAIRE

SHIBATA**FENDER****TEAM**

▶ | on the safe side

PROJECT REQUIREMENTS

Port:
 Berth:
 Client:
 Designer:
 Contractor:

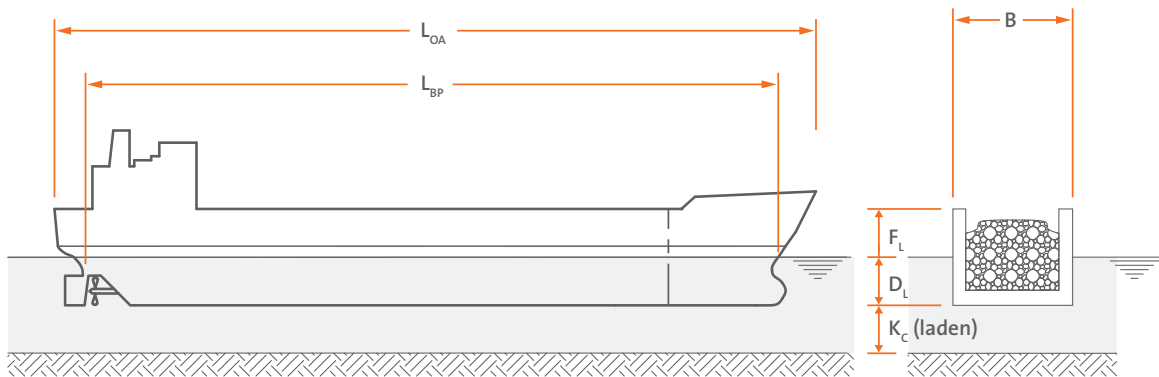
Accurate project information is needed to propose the most suitable fenders.

Please use the table below to describe the operating requirements with as much detail as possible.

Project: New Construction Upgrade

Status: Preliminary Detail Tender

SHIP INFORMATION



LARGEST SHIPS

Type/Class
 Deadweight DWT
 Displacement t
 Length Overall m
 Beam m
 Draft m
 Hull Pressure kN/m² (kPa)
 Belting Yes No Size
 Bow Flare deg.
 Bow Radius m

SMALLEST SHIPS

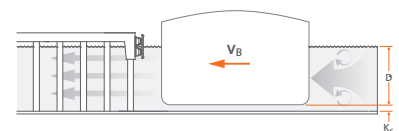
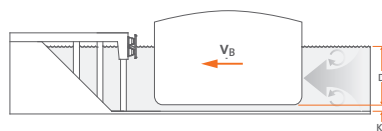
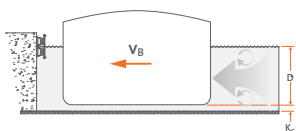
Type/Class
 Deadweight DWT
 Displacement t
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 Hull Pressure kN/m² (kPa)
 Belting Yes No Size
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 Bow Radius m

BERTH INFORMATION

CLOSED BERTH FACE

PART-CLOSED BERTH FACE

OPEN STRUCTURE



Berth Type Continuous Wharf Dolphins Pontoon Lock or Drydock Other
 Length of Berthm
 Fender Spacingm
 Deck Levelm (above datum)
 Highest Tide (HHW)m (above datum)
 Under Keelm (min)m (max)
 Import/Export Import Export Both
 Maximum ReactionkN
 Soffit Levelm (above datum)
 Lowest Tide (LLW)m (above datum)
 Wind Speedm/s
 Current Speedm/s

LOCATION

Climate

- Moderate Tropical Desert Mediterranean Polar

Temperature

.....°C (min) °C (max)

Corrosivity

- High Medium Low

Water Type

Sea Fresh SG = t/m³

Winter Ice

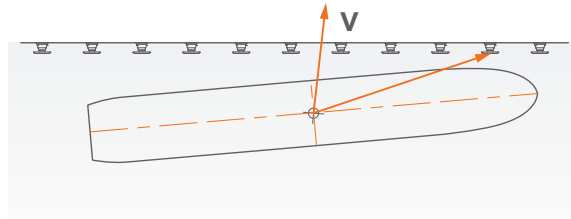
- Never Sometimes Every Year

BERTHING INFORMATION

Point of Contact

- Midships Thirdpoint Quarterpoint Fifthpoint Sixthpoint

Side Berthing

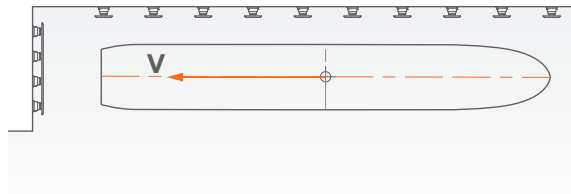


Approach Speed.....m/s

Berthing Angle.....deg.

Factor of Safety.....

End Berthing

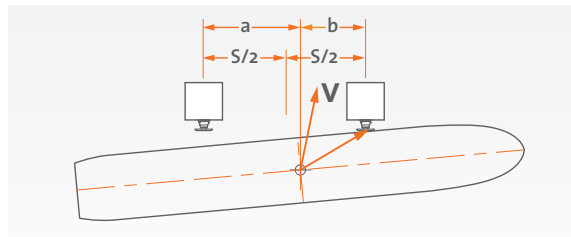


Approach Speed.....m/s

Berthing Angle.....deg.

Factor of Safety.....

Dolphin Berthing

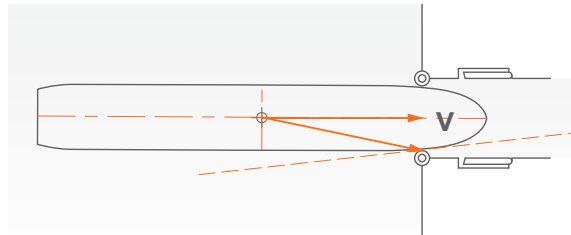


Approach Speed.....m/s

Berthing Angle.....deg.

Factor of Safety.....

Lock Entrance

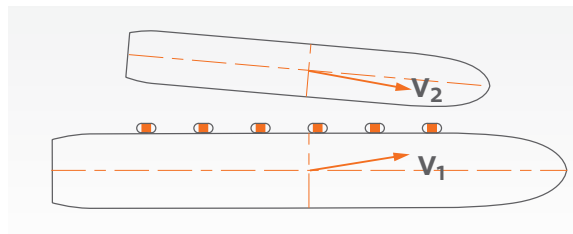


Approach Speed.....m/s

Berthing Angle.....deg.

Factor of Safety.....

Lithering (Ship-to-Ship)



Approach Speed.....m/s

Berthing Angle.....deg.

Factor of Safety.....

OTHER INFORMATION

Design Code:

- PIANC
 BS6349
 EAU-2004
 ROM 0.2-90
 ROSA 2000
 ASNZ 4997
 UFC 4-152-01
 Other

OUR OFFICES.



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