



Oil Companies International Marine Forum

Terminal Particulars Questionnaire

Terminal

LIKIT PORT

Port

MARMARAERGLISI/TEKIRDAG/TURKIYE

Port authority

LIKIT KIMYA SAN. VE. TIC. A.S.

Last updated

13.07.2022

Terminal

General

1. Date this TPQ document was completed/updated

14.07.2022

2. Specify units used

Meters

Port Details

1. Port Name

LIKIT PORT

2. UN LOCODE

TRMAR-0002

3. Country

TURKIYE

4. Latitude and Longitude of Port

Latitude 41°00' 29" N

Longitude 027° 59' 43"E

5. Is this location affected by ice?

NO

6. Name of port authority

Tekirdag Regional Director of Maritime Authority

7. Port authority contact name and title

Harbour Master Duty Port Officer

8. Port authority full style contact address

Address Line 1 Hürriyet, 59030 Merkez

Address Line 2

Address Line 3

City TEKIRDAG

County/State MERKEZ

Postcode/Zipcode 59740

Phone 0 282 261 20 25

Fax

Email tekirdag.liman@uab.gov.tr

Website tekirdagliman.uab.gov.tr

Terminal Details

1. Terminal name

LIKIT PORT

2. Number of berths included in this TPQ

2

2. Terminal owner

LIKIT KIMYA SAN. VE. TIC. A.S.

3. Name of first point of contact for terminal owner

Capt. Melih ICOZ

4. Terminal owner full style contact address

Address Line 1	KUCUKBAKKALKOY MAH. NARTANESI SOK. TLS PLAZA BLOK NO16A
Address Line 2	
Address Line 3	
City	ISTANBUL
County/State	ATASEHIR
Postcode/Zipcode	34750
Phone	+90 216 499 3000
Fax	+90 216 499 3013
Email	info@likitkimya.com
Website	www.likitkimya.com

5. Terminal operator, if different from owner

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6. Name of first point of contact for terminal operator

Capt. Melih ICÖZ

7. Terminal operator full style contact address

Address Line 1	SULTANKOY MAH. EKSI ELMA CAD. NO:28
Address Line 2	
Address Line 3	
City	TEKIRDAG
County/State	MARMARA EREGLISI
Postcode/Zipcode	59740
Phone	+90 534 501 17 36
Fax	+90 282 613 41 39
Email	melih_icoz@likitkimya.com / likitport@likitkimya.com
Website	www.likitkimya.com / www.likitport.com

TPQ Accountability

1. Name and title of person completing this TPQ

Capt. Melih ICÖZ

2. Full style contact details of person completing this TPQ

Address Line 1	SULTANKOY MAH. EKSI ELMA CAD. NO:28
Address Line 2	
Address Line 3	
City	TEKIRDAG
County/State	MARMARA EREGLISI
Postcode/Zipcode	59740

Phone	+90 534 501 17 36
Fax	+90 282 613 41 39
Email	melih_icoz@likitkimya.com / likitport@likitkimya.com

Port Facility Security Officer Details

1. Does the port facility comply with the ISPS code?

	YES
Port Facility Security Officer contact name	Melih İÇÖZ

2. Port Facility Security Officer full style contact details

Address Line 1	SULTANKOY MAH. EKSI ELMA CAD. NO:28
Address Line 2	
Address Line 3	
City	TEKIRDAG
County/State	MARMARA EREGLISI
Postcode/Zipcode	59740
Phone	+90 534 501 17 36
Fax	+90 282 613 41 39
Email	melih_icoz@likitkimya.com

Operational Integrity Details

1. State details of any pre-arrival/operational clearance formalities for vessels

All pre-arrival documents send to vessel via agent before arrival

2. Has the terminal completed an assessment using the standard industry process?

	NO
If 'Yes', state date completed	

3. Additional comments or information

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Berth

Berth General

1. Berth name or number

NORTH BERTH - SOUTH BERTH

2. Berth type

OFFSHORE DOLPHIN TERMINAL

Please specify

4 MOORING DOLPHIN + 4 BERTHING DOLPHIN

3. Terrestrial co-ordinates of manifold centreline

Latitude

41° 00' 40" N

Longitude

27° 58' 33" E

4. Berth users for liquid and gas cargoes

Liquid chemical, petroleum product and LPG cargoes handling

5. Has a structural survey of the berth been undertaken, including its underwater structure?

YES

If 'Yes', state date of last survey

MARCH of 2022

6. Has an engineering (mooring and fendering) analysis of berth been undertaken?

YES

If 'Yes', state date of last analysis

OCTOBER of 2021

7. Additional comments or information

Berth Approaches

1. Is pilotage compulsory?

YES

If 'Yes', state if any vessels are exempted

BOTAS PILOT on VHF-Ch 09

2. State distance from pilot station(s) to berth

	1 nm
State distance from pilot station to berth	

3. Is a waiting anchorage available?

	YES
If 'Yes', state distance from waiting anchorage to berth	1 nm
If 'Yes', state distance from waiting anchorage to berth	1 nm

4. Controlling depth of water for transit to and from berth

Water depth	18 meters
State datum used	
Please specify datum	

5. Date of latest survey from which transit depth has been determined

MAY of 2021

6. Date next survey is due

MAY of 2026

7. State Maximum Tidal Range in berth approaches

30 cm

8. Is laden transit to and/or from the berth conducted using the tide?

	NO
If 'Yes', state optimum transit window (i.e. at High Water, HW +/- 1 hr)	

9. State details of any specific berthing and/or unberthing restrictions

Max.Acceptable LOA:242 Meters
 Max.Acceptable Dwt:50.000 Dwt
 Max. Draft: 16.5 Meters
 Min. Parallel Body Lenght: 35 Meters
 No berthing/unberthing restriction at night time

10. Minimum under keel clearance (UKC) in berth approaches

Value	1.5 meters
Percentage	%8
Specify other UKC criterion where applicable	

11. Absolute maximum draught in berth approaches, if applicable

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12. State minimum vertical clearance of any bridges/power cables/vertical obstructions

Vertical clearance	
State datum used	
Specify other datum used	
Further details	

13. Does the port require tankers and gas carriers to be escorted by tugs?

	YES
If 'Yes', state whether Active or Passive escort is employed and the maximum towline force that the tug is able to generate	According to harbour master instruction

14. Additional comments or information

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Water Depth Alongside

1. Minimum controlled water depth alongside berth at chart datum

Water depth	16.6 meters
State datum used	
Specify datum	

2. Date of latest survey from which alongside depth has been determined

MAY of 2021

3. Date next survey is due

MAY of 2026

4. Minimum static under keel clearance (UKC) alongside berth

Value	1.5 meters
Percentage	%8
Specify other UKC criterion where applicable	

5. State range of water densities at berth

From	1015 kg/cm ³ at 20°
To	
Further details	

6. Type of bottom alongside berth

	Sand and mud
Specify other	

7. Absolute maximum draft alongside, if applicable

16.5 meters

8. State maximum tidal range at berth, if applicable

30 cm

9. Are 'over-the-tide' cargo handling operations permitted at the berth?

YES

10. Does the berth location experience water-level anomalies?

	NO
Provide details	

11. Additional comments or information

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Limiting Vessel Dimensions

1. Summer deadweight

TPQ NA Selector	
Minimum	3.000 Dwt
Maximum	50.000 Dwt

2. Berthing displacement

TPQ NA Selector	
Minimum	
Maximum	

3. Alongside displacement

TPQ NA Selector	
Minimum	
Maximum	

4. State any deadweight/displacement exceptions

TPQ NA Selector	

5. Cubic capacity (gas carriers)

TPQ NA Selector	
Minimum	
Maximum	

6. Length over all (LOA)

TPQ NA Selector	
Minimum	35 meters
Maximum	242 meters

7. Beam

TPQ NA Selector	
Minimum	

Maximum	41.5 meters
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8. Minimum parallel body length (PBL)

TPQ NA Selector	35 meters
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9. Minimum PBL forward of manifold

TPQ NA Selector	20 meters
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10. Minimum PBL aft of manifold

TPQ NA Selector	13.5 meters
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11. Bow to centre of manifold (BCM)

TPQ NA Selector	
Minimum	
Maximum	

12. Stern to centre of manifold (SCM)

TPQ NA Selector	
Minimum	
Maximum	

13. Freeboard

TPQ NA Selector	
Minimum	50 cm
Maximum	

14. Manifold height above water

TPQ NA Selector	
Minimum	3 meters
Maximum	

15. Manifold to shipside rail distance

TPQ NA Selector	
Minimum	
Maximum	

16. Height of manifold above deck or drip tray

TPQ NA Selector	
Minimum	
Maximum	
Specify whether height is from the deck or the drip tray	

17. Manifold spacing

TPQ NA Selector	
Minimum	
Maximum	

18. Maximum air draft alongside

TPQ NA Selector	

19. Vessel's minimum derrick/crane Safe Working Load (SWL)

TPQ NA Selector	2.5 tons

20. Additional comments or information

TPQ NA Selector	Terminal has a hose handling crane middle of loading platform

Mooring and Berthing Information

1. State availability and specifications of tugs and mooring craft required for berthing and/or unberthing.

According to harbour master instruction

2. Are ship's or tug's lines used?

Ship/Tug	According to BOTAS PILOT instruction
Comments	

3. Type of fenders installed at berth

	Shibata Fender NR/SBR-SS400 1435 kNm 2097 kN %70 2413 Kg
Specify other	

4. State orientation of vessel alongside berth

According to wheather and cargo

5. At buoy moorings, state which side hose is normally connected

Specify other	

6. Minimum mooring arrangement

2 Headline + 2 Breastline + 2 Springline + 2 Stern Springline + 2 Stern breastline + 2 Sternline

7. Describe any additional mooring requirements

8. Are there any restrictions using wire mooring ropes?

	YES
If 'yes', provide details of restrictions in wire moorings as part of the mooring pattern	Not acceptable

9. Are there any restrictions using synthetic mooring ropes?

	NO
If 'yes'; provide details of restrictions in synthetic mooring ropes as part of the mooring pattern	

10. Are there any restrictions on using high modulus synthetic mooring ropes?

	NO
If 'yes' provide details	

11. Details of any specific mooring equipment required for any vessel utilising the berth

NO

12. Does the terminal require the vessel to rig Emergency Towing Off Pennants (ETOPs) while at the berth?

NO

If 'Yes', provide details of particular requirements regarding ETOPs.

13. Details of any shore-provided mooring equipment

NO

14. Are berthing aids provided?

YES

If 'Yes', state type of aids

Dilovas docking system
Terminal will provide open link before berthing to connect docking system

15. State allowable speed of approach if applicable

According to dilovas docking system alarm

16. Is a mooring tension monitor fitted?

NO

17. Are mooring hook quick release arrangements provided?

YES

18. Chain stopper requirements

Applicable

NO

19. Largest ship handled at berth to date

20. Additional comments or information

Berth Equipment and Facilities

1. Number, type and size of cargo transfer connections

2 piece of stainless steel 8" pipe lines for liquid chemical product
2 piece of carbon steel 8" pipe lines for liquid chemical product
1 piece of carbon steel 12" pipe line for LPG
1 piece of carbon steel 16" pipe line for Petroleum product

2. List grades handled at berth

All kind of liquid chemical products

State specific grades handled at berth (e.g. Ekofisk crude oil, Unleaded Gasoline, Jet A1).

3. State transfer rate restrictions and back pressure for each cargo grade

250 cbm/hr for 8" lines
Around 3.5 - 4.5 bar back pressure(depend on cargo specific gravity)
Max. line pressure is 11 bar

4. Are transfer connections fitted with insulation flanges?

	YES
Provide details	Each shore pipe line has insulation flanges

5. State storage type for LPG

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6. Describe any terminal-specific requirements for vessel manifolds

Vessel has to prepare 8" - 150 lbs 8 holes reducer before berthing. terminal doesn't have any reducer

7. Is berth fitted with a vapour manifold connection?

	NO
State type and size of vapour connection	
State cargo types for which it is required to use vapour connection	

8. State throughput rate(s) of vapour recovery system

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9. Are Powered Emergency Release Couplings (PERCS) installed to the cargo transfer arms?

	NO
Supply details	Each flexible hoses fitted break away couplin

10. Does the berth have an emergency shutdown (ESD) capability that can be activated by the ship?

	NO
If 'yes' provide details	

11. Describe access arrangements between ship and shore.

	By shore gangway 5m and 10m
If ship's gangway, state any special requirements for its use	
If shore gangway, state any special requirements for its use	

12. Does the berth have pollution response equipment?

	YES

If 'yes' provide details

250m silt curtain in drum ready to use

13. Additional comments or information

Berth Operations

1. What is the primary and backup communication system between ship and terminal during cargo operations?

Primary communication system is UHF - CH03 and 04 (Provide by terminal)
Backup communication system is VHF- CH17

2. Is it required that terminal or shore representatives stay on board during operations?

NO

If 'Yes', state requirements including number of persons and their roles

3. Specify weather/environmental restrictions for stopping cargo operations, disconnecting hoses or arms and vacating the berth?

North pier, (N-NW) 6 Beaufort, (S-SW) 5 Beaufort and (E) 6 Beaufort are not suitable for berthing. Berthed vessel's operation will suspend.
South pier, (N-NW) 5 Beaufort, (S-SW) 6 Beaufort and (E) 6 Beaufort are not suitable for berthing. Berthed vessel's operation will suspend.

4. Are there any restrictions regarding tank cleaning/Crude Oil Washing (COW) operations at the berth?

YES

If 'Yes' provide full details of these restrictions

Any tank cleaning operation restricted at berth

5. Are there any berth specific requirements regarding tanker inerting procedures?

NO

If 'Yes', state requirements

6. Is there a temperature limit for cargo handled?

YES

According to MSDS

If 'Yes', state temperature limits

7. Is it permitted for vessels to undertake double-banked operations alongside the berth?

NO

If 'Yes', state limiting criteria

8. Is vessel required to pump water ashore or receive water on board for line clearance purposes?

YES

Vessel can supply fw at berth

If 'Yes', provide operational details

9. Can the berth be used for Ship-to-Ship transfers using terminal facilities?

YES

Provide details

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10. State details regarding any environmental restrictions applicable at the berth

There is no waste reception facility at terminal. Ships can deliver to contracted companies at the entrances of Çanakkale (KOLIN- Çanakkale Liman İletmesi Sanayi ve Ticaret A.S.) and the Bosphorus (IBB - İSTAÇ).

11. Are there any restrictions regarding Hydrogen Sulphide content in Cargo Tanks?

NO

If 'Yes', state restriction

12. Are there any restrictions regarding Mercaptan content in Cargo Tanks?

NO

If 'Yes', state restriction

13. Are there any restrictions on handling stores when a ship is moored alongside berth?

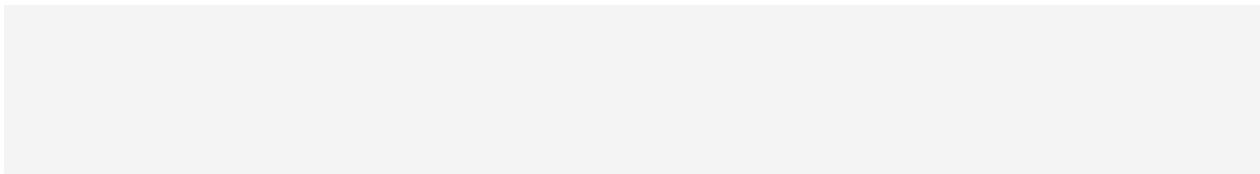
YES

Any supply operation restricted at berth

If 'Yes', state restriction

14. Additional comments or information

Bunker supply operation is forbidden at Terminal.
It is strictly forbidden to make any repairs that will restricted the M/E use.



Available Services

1. Are Fuel Oil bunkers available?

	NO
If 'Yes', state how delivered (e.g. Ex-Pipe, barge, truck)	

2. Are Diesel Oil bunkers available?

	NO
If 'Yes', state how delivered (e.g. Ex-Pipe, barge, truck)	

3. Are Intermediate Oil bunkers available?

	NO
If 'Yes', state how delivered (e.g. Ex-Pipe, barge, truck)	

4. Is fresh water available?

	YES
If 'Yes', state how delivered (e.g. Ex-Pipe, barge, truck)	By shore pipe line. Flange type is international shore connection flange. Supply rate is 15 ton/hr

5. Are slop reception facilities available?

	NO
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If 'Yes', state how received (e.g. Ex-Pipe, barge, truck)

State capacity of slop reception facilities

State any specific exclusions for slop receipts (e.g. chemicals, detergents, cleaning agents)

6. Are dirty ballast reception facilities available?

NO

If 'Yes', state how received

State capacity of dirty ballast reception facilities

7. Are engine room sludge and bilge reception facilities available?

NO

If 'Yes', state how received (e.g. Ex-pipe, barge, truck)

8. Are garbage reception facilities available at the berth.

NO

If 'Yes', provide details

9. Additional comments or information

Berth Low Temperature Impact

1. What is the typical range of temperatures the terminal operates in during a winter season?

-5°C to 10°C

2. Which months of the year can ice be expected?

January, February

3. Specify any terminal requirements for vessel Ice Class notation and winterisation capabilities

4. State any limitations for cargo operations in sub-zero temperatures

Terminal request to heat cargo + 15°C then melting point of cargo at winter season

5. State the minimum allowable ambient temperature for safe cargo operations

25°c

6. State the minimum temperature of cargoes handled

Loading port cargo temperature

7. State the minimum temperature for the emergency shut-down system to operate safely

N/A

8. Does the terminal have its own resources for conducting icebreaker escort

NO

Provide details
and specify how
they can be
requested

9. Are there icebreakers available to operate in the terminal area

NO

Specify details
(e.g. Name/IMO
Nr/GRT/Power/Ice
Class)

10. Does the terminal have ice-capable tugs and support craft

NO

Specify details
(e.g. Name/IMO
Nr/GRT/Power/Ice
Class)

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11. Does the terminal have specific requirements for the vessel speed and manoeuvrability characteristics in ice?

NO

If 'Yes', provide
details

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12. Does the terminal provide its own ice navigator/advisor?

NO

If 'Yes', provide
details of how the
service may be
requested

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If 'Yes', does the
terminal require
local (shore
based) ice
advisors or ice
navigators to be
used on board
vessel
approaching and
entering the port
or the terminal?

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13. Additional comments or information

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Supplementary Information

1. Berth transparency

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1. Preferred berthing orientation for vessels alongside

North berth is starboard side alongside. South berth is port side alongside

2. Specify datum used for height and depth measurements in this section

Specify other

3. Berth height above datum

4. Berth heading

052.6°c

5. Minimum controlled water depth alongside berth

16.6m

5. Width of the channel adjacent to the berth

6. Position of mooring bollards and hooks

Each mooring dolphin and berthing dolphin has a quick release hook. For north berth each hook is 50T, south berth is 100T

7. Position of mooring buoys

N/A

8. Fender Location

4 Piece of berthing dolphins have fender on both side

9. Fender Reaction Data

1435 kNm 2097 kN %70 2413 Kg

10. Fender friction coefficient (μ)

11. State identity and horizontal position of loading arms

Using flexible hose

12. State loading arm operating limits

13. Additional comments or information