

## Marine Terminal Particulars

**Terminal Name:** FSRU ALEXANDROUPOLIS  
**Terminal Port:** Offshore - Alexandroupolis  
**Terminal Port Authority:** Port Authority of Alexandroupoli  
**Country:** Greece  
**UnLocode:** GR AXD

### 1 General Information

- 1.1 Date this MTPQ document was completed/updated 20 February 2025  
1.2 Specify units used Metres and Metric Tonnes

### 2 Terminal Details

- 2.1 Terminal name FSRU ALEXANDROUPOLIS  
2.2 Type of product handled LNG  
2.3 Name of first point of contact for terminal operator Iason Georgiou  
2.4 Terminal operator full contact address  
1 Address Line 1 Offshore, 40.76 N, 25.71 E  
2 Address Line 2  
3 Address Line 3  
4 City Alexandroupoli  
5 Country Greece  
6 Country Greece  
7 Postcode/Zipcode  
8 Phone +30 2111990100  
+30 6980335661  
9 Fax  
10 Email [alx@gaslogserv.com](mailto:alx@gaslogserv.com)  
11 Website <https://www.gastrade.gr/en>

### 3 Acceptability of intrinsically safe equipment

- 3.1 Use of intrinsically safe equipment in the terminal  
1 Does the Terminal allow intrinsically safe Ex rated equipment to be brought into the terminal? Yes  
2 Comments Allowed  
3.2 Use of intrinsically safe equipment on ships  
1 Does the Terminal allow for an intrinsically safe tablet to be used internally and externally on ships during port stay? Yes  
2 Comments  
3.3 Use of intrinsically safe camera  
1 Does the Terminal allow the use of an intrinsically safe camera to be used on ships during port stay? Yes  
2 Comments No Terminal structures must be captured.

<b>1</b>	<b>Berth General</b>	
1.1	Berth name or number	FSRU Alexandroupolis
1.2	Berth type	Anchorage
	If 'Other' please specify	Restricted Catenary Mooring (RCM)
1.3	Terrestrial co-ordinates of manifold centreline	
	Latitude	40°45'41" N
	Longitude	25°42'50" E
1.4	Has a structural or conditional survey of the berth been undertaken, including its underwater structure?	No
	If 'Yes', state date of last survey	
1.5	Has an engineering analysis of berth been undertaken to ascertain maximum and minimum vessel size limitation?	Yes
	If 'Yes', state date of last analysis	May 2023 Maximum Capacity 180,000 m3 Min. Capacity 3,000 m3
1.99	Additional comments or information	
<b>2</b>	<b>Berth Approaches</b>	
2.1	Date of latest hydrographic/bathymetric survey from which transit depth has been determined	13 July 2017
2.2	Frequency - next survey is due	Open sea location - No bathymetry survey is planned
2.3	Minimum under keel clearance (UKC) in berth approaches	
	Value	No restriction
	Specify other UKC criterion where applicable	
2.4	State minimum vertical height of any bridges/power cables/vertical obstructions at Mean High Water?	
	Vertical clearance	Not applicable
	Further details	
2.99	Additional comments or information	
<b>3</b>	<b>Water Depth Alongside</b>	
3.1	Minimum controlled water depth alongside berth at chart datum	
	Water depth	40
3.2	Date of latest hydrographic/bathymetric survey from which alongside depth has been determined	13 July 2017
3.3	Frequency - next survey is due	Open sea location - No bathymetry survey is planned
3.4	Minimum static under keel clearance (UKC) alongside berth	
	Value	No restriction
	Specify other UKC criterion where applicable	
3.5	Type of bottom alongside berth	Silty Sand
	If 'Other' please specify	
3.6	Absolute maximum draft alongside, if applicable	Not applicable
3.99	Additional comments or information	
	<b>Limiting Vessel Dimensions</b>	
4.1	Summer deadweight	
	Applicable	Applicable
	Maximum	93,000 metric tonnes
4.2	Berthing displacement	
	Applicable	Applicable
	Maximum	130,000 metric tonnes
4.3	Alongside displacement	
	Applicable	Applicable
	Maximum	130,000 metric tonnes
4.4	Length over all (LOA)	
	Applicable	Applicable
	Minimum	80
	Maximum	300
4.5	Cubic capacity (gas carriers)	
	Applicable	Applicable
	Maximum	180,000 m <sup>3</sup>
4.6	Beam	
	Applicable	Applicable
	Minimum	
	Maximum	48 metres

4.7	Minimum parallel body length (PBL) Applicable	Applicable 43 metres
4.8	Minimum PBL forward of manifold Applicable	Applicable 16 metres
4.9	Minimum PBL aft of manifold Applicable	Applicable 25 metres
4.10	Bow to centre of manifold (BCM) Applicable Minimum Maximum	Applicable 47 metres 150 metres
4.11	Stern to centre of manifold (SCM) Applicable Minimum Maximum	Applicable 50 metres 150 metres
4.12	Freeboard Applicable Minimum Maximum	Applicable 12.8 16.8
4.13	Maximum air draft alongside Applicable	Not applicable
4.14	Vessel's minimum derrick/crane Safe Working Load (SWL) Applicable	Not applicable
4.99	Additional comments or information	On vessels outside the limitations established, a case-by-case compatibility assessment will be performed.
<b>5</b>	<b>Cargo/Vapour Manifolds</b>	
5.1	Manifold Presentation Flange Diameter	16 Inches
5.2	Manifold height above water Applicable Minimum Maximum	Applicable 19.680 22.890
5.3	Manifold Presentation Flange to shipside Applicable Minimum Maximum	Applicable 1.696 1.696
5.4	Centre of manifold above working platform Applicable Minimum Maximum	Applicable 1.236 1.236
5.5	Manifold spacing Applicable Minimum Maximum	Applicable 3.000 3.000
5.99	Additional comments or information	
<b>6</b>	<b>SBM/SPM</b>	
6.1	Number of BCS (Bow chain Stopper) required?	Not applicable
6.2	Minimum SWL of BCS's	
6.3	Distance between BCS and Bow Fairlead Minimum Maximum	
6.4	Minimum Size for Fairlead	
6.5	Does the lead from the BCS to the empty winch barrel allow the mooring line a direct route without acute angles (<90°)	
6.6	Size of Pick-up rope	
6.7	Size of Chafe Chain diameter	
6.99	Additional comments or information	
<b>7</b>	<b>Liquified Gas</b>	
7.1	Does the berth have an emergency shutdown (ESD) capability that can be activated by the ship?	Yes
7.2	ESD System fitted on berth as primary means  Length of Primary means ESD cable available	Fibre-Optic link 50 Meters
7.3	ESD System fitted on berth as secondary means  Length of secondary means ESD cable available	Electric Link 50 Meters
7.4	Is the ESD link compatible with SIGTTO guidelines?	Yes
7.5	LNG Hose Transfer Systems If the Terminal/FSRU uses an LNG Hose Transfer system for LNG then has the required safety integrity level (SIL) of the ESD and ERS system determined by the owner through a risk assessment as specified in BS EN 1474-3.	Yes
	Is the ESD and ERS systems designed, constructed and tested in accordance with BS EN 1474-3 and certified to the required SIL, as determined in the owner's risk analysis.	Yes
7.99	Additional comments or information	