

**PORT INFORMATION for ODFJELL TERMINALS KOREA CO., LTD**



<b>Name of Port:</b>	<b>Ulsan Port</b>
<b>Position:</b>	
<b>Max Draft at Anchorage:</b>	<b>Not applicable</b>
<b>Draft Entrance to Port:</b>	<b>18.7m</b>
<b>Name of Berth:</b>	<b>4 berths, (OTK pier 2 berths + KPIC pier 2 berths)</b>
<b>Other Name, If any :</b>	<b>KPIC = Yuwha no.1</b>
<b>Type of Berth:</b>	<b>Finger-pier</b>
<b>Berthing/Unberthing 24 hours:</b>	<b>* <u>Berthing</u> Day time : no restriction within the allowed DWT Night time : N &amp; S ≤ GT 10,000  * <u>Unberthing</u> Day time : no restriction within the allowed DWT Night time : N ≤ GT 10,000 , S ≤ GT 25,000</b>
<b>Berthing delays, due to bad weather average in %:</b>	<b>Negligible</b>
<b>OTK dock occupancy rate in %:</b>	<b>OTK – N: 24% S: 27%</b>
<b>Age Restriction:</b>	<b>30 years</b>
<b>Max vessel Draft:</b>	<b>OTK – N:10.1m S:10.3m, KPIC – N:12.5m S:11.3m</b>
<b>Max Loa:</b>	<b>OTK - 210m, KPIC – 310m</b>
<b>Max Beam:</b>	<b>OTK – 33m, KPIC – 42m</b>
<b>Max DWT:</b>	<b>OTK – 20,000 North / 40,000 South KPIC – 80,000 North / 50,000 South</b>
<b>Tidal Range:</b>	<b>50 cm</b>
<b>Air Draft Restriction:</b>	<b>None</b>
<b>Low Flash Cargo Restriction:</b>	<b>None</b>
<b>Size of cargo arm (Chicksen)/ Hose for each product:</b>	<b>Cargo arm : 12” Hose : 6”, 8”</b>
<b>Pilot Compulsory:</b>	<b>Yes (except for small coaster vessels where master has special approach/berthing permit from MOMAF)</b>
<b>Tugs Compulsory, if yes. Pls. specify general rules for number of tugs:</b>	<b>No special requirements above and beyond regular MOMAF regulations.</b>
<b>Transit Cargo Allowed:</b>	<b>Yes</b>
<b>Receiving Facility for Slop Available:</b>	<b>By barge service (to be ordered by ship agent)</b>

<b>Transshipment Allowed in Port:</b>	<b>Yes</b>
<b>Bunker Supply Available:</b>	<b>Permit to be obtained from OTK on a case-by-case basis, bunker has to be ordered by ship agent by barge.</b>
<b>Nitrogen Supply Available:</b>	<b>Yes</b>
<b>Air Fenders / Yokohama Fenders available:</b>	<b>OTK does not supply this, but it's available in the port for rent/lease, to be arranged through ship-agent and/or stevedoring company.</b>
<b>Fresh Water Supply Available:</b>	<b>By barge service</b>
<b>Cargo requirement for loading cargo like visual inspection, wall wash etc. Pls. specify for each product:</b>	<b>In the judgment of each individual customer from time to time.</b>
<b>Max discharging rate or back pressure for each line:</b>	<b>Discharging rate : 250-800m3/hr per line Back pressure : 7 bar</b>
<b>Max loading rate for each line (pr. product)</b>	<b>250-600m3/hr (if 2 lines are utilized, possible to reach max. 1,200 m3/hr)</b>
<b>Shore Tanks (Tot. Numbers, Capacity and Products):</b>	<b>70 tanks with 250,590 m3 capacity</b>
<b>Cross over lines to other berths or terminals. If Yes, for which products:</b>	<b>T/S line between the OTK and KPIC jetty.</b>
<b>Remarks: Special requirements etc.</b>	<ul style="list-style-type: none"> <li>- <b>Product blending permit issued to OTK.</b></li> <li>- <b>Drum filling services</b></li> <li>- <b>Truck/Iso-container loading</b></li> <li>- <b>Jetty facilitate double banking and cross the pier transshipment operations</b></li> </ul>