

**FALCONARA OIL TERMINALS INFORMATIONS = API REFINERY =**

<b>Position</b>	: Lat. 43° 40' 06" North. Long. 13° 24' 24" East.
<b>Distance from Ancona Port</b>	: Oil jetty - Sea Island abt 5 miles S.P.M. abt 8 miles
<b>Signals</b>	: For signal range 8 miles. Head light range 8 miles. VHF connection channel 14
<b>Prevalent winds</b>	: North - North-East
<b>Prevalent currents</b>	: West - North-East

**OIL JETTY**

**Position** : Lat. 43° 40' 10" North - Long. 13° 24' 23" East

**Tankers dimensions safely acceptale** : DWT 12.000 - Max SW draught : 27' 06"  
Max L.O.A. / BEAM : no limits

**Products handled** : All oil finishel products

The mooring of the tankers has to take place exclusively in daylight hours or, at least, when visibility is enough to allow safe manouvering.

Ships must be moored by the stern discharging and/or loading by stern line.

The head of the jetty is equipped with six mooring piles, simmetrically, three at the rightside and three at the leftside. Generally, for the mooring of tankers, at the head of the jetty is advisable :

- dropping two anchors with at least eight shackless of chain order to make an agnle of not less than 30° between the anchors;

- securing then mooring piles with al least six shore ropes on either side (the use of steel wires is forbidden).

If due to weather or sea conditions or other circumstances the continuation of loading or unloading becames impraticable or dangerous, hoses and other connections between the vessel and the plant will be immediately disconnected by the refinery personel. The Captain of the vessel will sail without delay and shall proceed seaward.

At Jetty terminals existing also two more operative mooring points for minor vessel.

**STEEL ISLAND**

**Position** : Lat. 43° 40' 04" North - Long. 13° 24' 22" East  
3.7 Km from coast

**Nature of sea bottom** : Mud

**Products handled** : All oil products and crude oil

**Water supply** : Only boiler water obtainable by installation pipeline while fresh water can be supplied by tug-boat, mt. 50 per trip, delivery subject to tug-boat availability in accordance to Ancona Harbour and/or Falconara mooring/unmooring of other vessel and to sea conditions permitting.

**Ballast facilities** :max quantity acceptable abt 4000/5000 tons

**Ballast disch. rate** :abt 800/1000 tons per hour.

The steel island is conncted to the refinery by means of 8 underwater pipelines(abt.3,875 mtrs. to shore tanks),one of which with a diameter of 24" is the only one in Europe to have a heating system of up to 65° for the

off-loading of crudes with a high freezing point and very high viscosity. The island has two berths one at sea side and one at shore side having the following characteristics :

#### **SEA SIDE BERTH :**

**Tankers dimensions safely acceptable** : DWT min.12.000 max 95.000  
Max displacement 95.500 M/Tons  
Max L.B.P. 250 mts. - BEAM no limits  
Max SW draught 40'  
Max aerial draught sea level/ship's manifolds 17 meters.

**Products handled** : All oil products and crude oil

**Berthing :** Vessel are generally moored alongside portside and discharging and/or loading operations are carried out by three arms from the middle of the ship connected by two manifolds of 12" each one.

#### **SHORE SIDE BERTH :**

**Tankers dimensions safely acceptable** : DWT min. 5.000 max 60.000  
Max L.B.P. 250 mts. - BEAM no limits  
Max SW draught 36' 09"

**Products handled** : White oil products

**Berthing :** Vessel are moored alongside. Discharging and/or loading operations are carried out by two arms from the middle of the ship connected by two manifolds of 12" each one.

#### **S.P.M. (SINGLE POINT MONOMOORING)**

**Position** : Lat. 43° 44' 37" North - Long. 13° 37' 20" East

**Tankers dimensions safely acceptable** : Max DWT 400.000  
Max LOA/BEAM : no limits

**Products handled** : Crude Oil only

**SW draught** : Max 100 feet min 95 feet at lws

**Water supply** : Only by tug-boat (see at Steel island terminal)

Berth dues to API refinery, Owners of the installation, to discharge cargo at S.P.M. € 0,85 per M/ton of B/L cargo, this amount is comprehensive of the cost of the compulsory tug-boat that gives assistance to the vessel during all discharging operations and has to be paid only once even if, due to bad weather conditions, the vessel has to leave the S.P.M. before resuming the operations. NO OTHER TOWAGE SERVICE IS NEEDED.

Furthermore, being the S.P.M. within the Italian territorial waters, pilot and mooringmen for berthing/unberthing operations to be for vessel's account and charged as per below tariffs.

The platform rests on steel piles sunk into sea bottom and is connected with shore tanks with a sealine of 42" size. A floating hose (size 24") connected to the platform has a "Y" tailing pieces attached to it with two hoses of 16" fitted with cramp connections. Such floating hoses are lifted from the portside by 10 tons ship's derrick. Vessel on arrival has to be ready four mooring ropes forepart and one towing rope afterpart. Mooring operations will be undertaken only in daylight and under suitable sea conditions, while unmooring during day and night time.

Communications : VHF contact can be established with the pilots, mooringmen, towage Company, Agents on channel 12, Harbour Master on channel 16, Receivers on channel 14.

Cargo receivers and pilots will advise the Master about final mooring prospects and/or anchoring place.

**The mooring operations of the tanker vessels allowed (as per Harbour Master ordinance) only during daylight, weather and sea conditions permitting while unmooring allowed during day and night time.**

**TARIFFS AT FALCONARA ROADS**

**FOR TANKERS BERTHED AT API S.P.M. :**

per m/t of cgo of B/L (see above)

**- PILOTAGE : (Decree same as per Ancona port, pag.8)**

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G.T. VALUE	€	S.B.T. Tankers	Non S.B.T. Tankers
for vessel up to 500	"	73,39	88,42
from tons 501 to 1000	"	94,28	113,58
from tons 1001 to 2000	"	115,75	139,46
from tons 2001 to 3500	"	149,77	180,44
from tons 3501 to 5000	"	189,15	227,89
from tons 5001 to 7000	"	236,29	284,68
from tons 7001 to 10000	"	277,46	334,28
from tons 10001 to 15000	"	377,10	454,33
from tons 15001 to 20000	"	472,57	569,35
from tons 20001 to 25000	"	541,79	652,74
from tons 25001 to 30000	"	608,02	732,55
from tons 30001 to 40000	"	658,14	792,93
<b>over 40000 G.T. each 10000 T.</b>	"	<b>€ 0,85 60,26</b>	<b>72,60</b>

**USE OF S.P.M. PLATFORM :**

**Extra charges/overtime increases/etc. as per Ancona port tariffs (pag.9-10)**

**MOORINGMEN : (Decree same as per Ancona port pag. 10)**

<b>G.T. VALUE</b>	<b>€</b>	<b>for mooring or unmooring</b>
for vessel up to 30000	€	1.750,00
from tons 30001 to 35000	"	2.019,00
from tons 35001 to 40000	"	2.276,50
from tons 40001 to 45000	"	2.533,00
from tons 45001 to 50000	"	2.784,50
from tons 50001 to 55000	"	3.021,00
from tons 55001 to 60000	"	3.259,00
from tons 60001 to 65000	"	3.491,50
from tons 65001 to 70000	"	3.491,50
from tons 70001 to 75000	"	3.697,50
from tons 75001 to 80000	"	4.150,50
from tons 80001 to 85000	"	4.344,50
from tons 85001 to 90000	"	4.531,50
from tons 90001 to 95000	"	4.725,00
from tons 95001 to 100000	"	4.916,00
from tons 100001 to 105000	"	5.094,50
from tons 105001 to 110000	"	5.270,00
<b>over 110001 G.T. each 1000 T.</b>	<b>€</b>	<b>48,00</b>

**Extra charges/overtime increases/etc. as per Ancona port tariff ( pag. 10 )**

- GARBAGE SERVICE : ( See Ancona port tariff pag. 12 )
- MOTORBOAT SERVICE : ( See Ancona port tariff pag. 12-13 )

**FOR TANKERS BERTHED AT FALCONARA OIL JETTY and STEEL ISLAND**

**PILOTAGE : (Decree same as per Ancona port pag. 8 )**

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<b>G.T. VALUE</b>	<b>€</b>	<b>S.B.T. Tankers</b>	<b>Non S.B.T. Tankers</b>
for vessel up to 500	€	67,43	81,23
from tons 501 to 1000	"	85,32	102,80
from tons 1001 to 2000	"	104,42	125,81
from tons 2001 to 3500	"	137,83	166,06
from tons 3501 to 5000	"	171,85	207,04
from tons 5001 to 7000	"	215,40	259,52
from tons 7001 to 10000	"	253,00	304,81
from tons 10001 to 15000	"	343,69	414,08
from tons 15001 to 20000	"	430,80	519,03
from tons 20001 to 25000	"	491,07	591,64
from tons 25001 to 30000	"	553,13	666,41
from tons 30001 to 40000	"	598,48	721,05
<b>over 40000 G.T. each 10000 T.</b>	"	<b>54,30</b>	<b>65,42</b>

**Extra charges/overtime increase/etc., as per Ancona port tariff (pag.9-10)**

<b>For vessel using VHF assistance :</b>		
upto 500 GT	€	22,68
from 501 to 1000 GT	€	24,46
" 1001 to 2200 GT	€	29,83

**Extra charges/overtime increases/etc. as per Ancona port tariff (pag. 9-10 )**

**MOORINGMEN : (Decree same as per Ancona port, pag. 10)**

<b>G.T. VALUE</b>	<b>€</b>	<b>tanker vessel</b>
for vessel up to 500	"	19,50
from tons 501 to 1000	"	27,50
from tons 1001 to 2500	"	74,50
from tons 2001 to 4000	"	126,50
from tons 3501 to 5000	"	146,50
from tons 5001 to 7000	"	182,50
from tons 7001 to 10000	"	263,50
from tons 10001 to 13000	"	302,50
from tons 13001 to 15000	"	348,00
from tons 15001 to 17000	"	418,00
from tons 17001 to 20000	"	501,50
from tons 20001 to 23000	"	601,00
from tons 23001 to 26000	"	676,50
from tons 26001 to 29000	"	753,00
from tons 29001 to 32000	"	828,00
from tons 32001 to 35000	"	904,00
<b>over 35000 G.T. each 1000 T.</b>	<b>€</b>	<b>19,50</b>

**Extra charges/overtime increases/etc. as per Ancona port tariff (pag. 10)**

**TOWAGE : (Decree same as per Ancona Port, pag. 11)**

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For services rendered at Falconara API installations (Jetty/Steel Island and Roads) is applied the basic tariff of

**Steel Island : As per Harbour Master ordinance no.47/94 dd. 2/7/94 as from 1st Aug.94 vessels berthing at Steel Island must use compulsory minimum two tugs in/out.**

A reduction of 10% is granted on the basic tariff for the second mooring or unmooring operations if any. A further 5% reduction applies on each further mooring and/or unmooring operations, if any.

**Extra charges/overtime increases/etc. as per Ancona port tariff (pag. 11)**

**€ 0,126 per each G.R.T. of the vessel.**

Hourly tariff for assistance rendered for safety reasons.....

€ 268,97

**MOORING ROPES HIRE : (Ordinance Nbr. 38/90 Harbour Master Ancona 10.05.90)**

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Vessel berthing at Jetty installations must use refinery mooring ropes and mooringmen company have to charge to the vessel for the maintenance, unravelling and replacement:

<b>G.T. VALUE</b>	
from 501 to 1500 GT	€ 9,55 each rope
from 1501 to 5000 GT	€ 12,91 each rope
over 5001 G.T.	€ 29,44 each rope

- GARBAGE SERVICE : ( See Ancona port tariff pag. 12 )

- MOTORBOAT SERVICE : ( See Ancona port tariff pag. 12-13 )