

# PILOTAGE



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Korea Maritime Pilots' Association

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# 1. BASIC PILOTAGE RATE AND ADDITIONAL CHARGES

(effective from 1<sup>st</sup> September, 2011)

|  |   |
|--|---|
| ① Basic rate of vessel 1,000 G/T or less with draft 3.0m or less | Please refer to every port attached.  |
| ② Tonnage over   | 10% of every additional 1,000 G/T (or 500G/T)   |
| ③ Draft over   | 10% for every additional 30cm   |
| ④ Basic pilotage   | ① + ① × (② + ③)   |
| ⑤ Berthing/unberthing charge                                     | 30% of basic pilotage(Apply shifting charge in the harbour among basic rates), $<①+① \times (②+③)> \times 0.3$  |
| ⑥ Dangerous cargo charge   | 20% of basic charge for vessel with dangerous cargo on board neither gas freed nor filled with inert gas, ④ × 0.2   |
| ⑦ Holiday charge   | 30% of basic charge, ④ × 0.3  |
| ⑧ Night charge   | 50% of basic charge, ④ × 0.5<br>For holiday night, only night charge shall be applied.  |
| ⑨ Co-pilot charge  | 50% of basic charge, ④ × 0.5  |
| ⑩ Deadship charge  | 80% of total charge   |
| ⑪ Cancelling charge  | 30% of basic charge, ④ × 0.3<br>for cancellation within 2 hours of the last stated time of request  |
| ⑫ Waiting charge   | ₩90,000 per hour (Container vessel to or from Busan northern port and Busan new port shall be charged ₩90,000 per 30minutes - effective from 1 <sup>st</sup> Feb. 2015) |
| ⑬ Alteration charge  | 30% of basic charge, ④ × 0.3<br>for alteration of POB time more than 4 times  |
| ⑭ Special charge   | 30% Of basic charge, ④ × 0.3<br>for requesting pilot less than 2 hours notice   |
| ⑮ Transit charge for lock of Incheon Port                        | 50%(70% at night) of basic charge(Apply shifting charge in the harbour among basic rates), $<①+① \times (②+③)> \times 0.5(0.7)$   |
| ⑯ Extra charge   | According to the Port condition   |

## ■ General Provisions

- 1) The basic rate applies to the vessels with gross tonnage 1,000 tons or below having a loaded draught three meters or below whereas the additional charge applies to the vessels with gross tonnage greater than the afore-mentioned in such a manner that additional fees are added each 10% to the basic rate for every 1,000 tons of tonnage exceeding 1,000 tons gross (however, Gunsan, & Donghae ports applied for every 500 tons of tonnage exceeding 1,000 grt) and for every 30 centimeters of draught exceeding three meters.
- 2) If one way pilotage fee is less than ₩270,000, minimum pilotage fee(₩270,000) shall be applied.
- 3) Above No. 5 berthing/unberthing charge : When this additional charge is calculated, the basic rate for shifting in lieu of the basic rate for entering or leaving shall be applied.
- 4) Night time
  - Dec. - Jan. : 17:30 - 07:30
  - Feb. - Mar. : 18:00 - 07:00
  - Apr. - May. : 19:00 - 05:30
  - Jun. - Jul. : 19:30 - 05:30
  - Aug. - Sep. : 19:00 - 06:00
  - Oct. - Nov. : 17:30 - 07:00

## 2. PILOT BOAT CHARGE

(effective from 1<sup>st</sup> May, 2015)

### 1) Basic rate(except Boryeong, Busan New Port)

- under three nautical miles ..... ₩65,430
- per nautical mile over three miles ..... 6,470
- per nautical mile over three miles(Daesan) ..... 8,300
- per nautical mile over three miles(Incheon,Yeosu,Pyeongtaek,Masan,Mokpo) ..... 7,600

Any fraction under one nautical mile shall be counted as one nautical mile.

### 2) Additional charge

- 30% shall be increased on national holidays
- 50% shall be increased at night time.
- If additional charges are overlapped, the higher rate 50% only shall be applied.

## ■ General Provisions

- 1) Based on the above basic rate, actual travel expenses, if any, shall be charged which is rendered on land by the pilot for the purpose of pilotage.
- 2) The pilot boat service to the shipowners/agent who leave the relevant pilotage unpaid for more than three months could be suspended.
- 3) Night time
  - Dec. - Jan. : 17:30 - 07:30
  - Feb. - Mar. : 18:00 - 07:00
  - Apr. - May. : 19:00 - 05:30
  - Jun. - Jul. : 19:30 - 05:30
  - Aug. - Sep. : 19:00 - 06:00
  - Oct. - Nov. : 17:30 - 07:00

### 3. INTRODUCTION TO THE VOLUME DISCOUNT OF PILOTAGE

(effective from 1<sup>st</sup> July, 2014)

#### 1) Scope of beneficiary(shipowner)

Seaborne passenger carriers, ocean-going cargo carriers inclusive of foreign shipowners

#### 2) Discount rate

(Unit : Won)

| annual pilotage | 1.5 billion ~<br>under 2 billion | 2 billion ~<br>under 2.5 billion | over 2.5 billion |
|-----------------|----------------------------------|----------------------------------|------------------|
| discount rate   | 5%                               | 8%                               | 10%              |

\* The pilotage includes both liner and tramp vessels.

\* The pilotage excludes pilot boat charge.

#### 3) Record of pilotage paid

Pilotage paid to the pilots nationwide belonged to the Korea Maritime Pilots' Association by each shipowner during the previous year(Jan. thru Dec.)

#### 4) Confirmation procedure

Shipowners or relevant organizations should report their previous records to the Korea Maritime Pilots' Association which should thereafter confirm whether or not to accept.

#### 5) Enforcement

- The shipowner is entitled to enjoy the corresponding volume discount rate from 1st July of present year to 30th June of next year based on the previous year's record(Jan. thru Dec.)
- Effective date : 1st July, 2000

#### 6) Interpretation

Unclear matters not mentioned in this Introduction should be interpreted and construed in accordance with the decision of the Central Pilot Management Council.

## 4. INCHEON PORT PILOTAGE AREA

### 1) PILOTAGE

#### (1) Basic rate(1,000GRT or less with draft 3.0m or less)

- Entering or leaving the Palmi piloting point(Lat. 37-20-22N, Long. 126-28-18E)  
[if a storm warning becomes effective, Lat. 37-22-40N Long. 126-32-24E] to  
or from the waiting anchorage(hereinafter referred to as “the anchorage”)  
designated by the Regional Maritime Affairs and Fisheries Office in accordance  
with the provision of the paragraph 2 of the 9th Article of ‘Enforcement  
Decree of the Port Control Act」 ..... ₩85,930
- Entering or leaving the Palmi piloting point to or from the inner lock gate  
..... 147,620
- Entering or leaving the Palmi piloting point to or from the northern harbour or  
Kyungin harbour piloting point(Lat. 37-00-36N, Long. 126-35-53E) ..... 140,240
- Entering or leaving Jangan Incheon piloting point (Lat. 37-04-40N, Long.  
126-16-05E) [if a storm warning becomes effective, Lat. 37-06-41N, Long.  
126-19-06E] to or from the Palmi piloting point/ the Palmi piloting point to or  
from the Dongbaek piloting point(Lat. 37-13-50N, Long. 126-13-05E)  
..... 166,380
- Entering or leaving the the Palmi Piloting point to or from the south port & the  
Coastal Harbour ..... 117,770
- Entering or leaving the Jangan Incheon piloting point to or from the  
Bukchangjaseo Anchorage ..... 164,210
- Entering or leaving the Bukchangjaseo Anchorage to or from the Palmi Piloting  
point ..... 54,940
- Entering or leaving the anchorage to or from the inner lock gate ..... 125,830
- Entering or leaving the Jangan Incheon piloting point to or from Bukchangjaseo  
and the Dongbaek piloting point to or from Bukchangjaseo (LNG) ..... 242,370
- Entering or leaving Bukchangjaseo to or from Incheon LNG Terminal(LNG)  
..... 89,060
- Entering from the Jangan Incheon piloting point to the Yeonghung Thermal  
Power Plant or leaving from the Yeonghung Termal Power Plant to Dongbaek  
piloting point ..... 270,610
- Entering or leaving the Jangan Incheon piloting point to or from the Incheon  
New Port piloting point ..... 200,000
- Entering or leaving the Incheon new port piloting point to or from the Incheon  
New Port ..... 153,100
- Shifting in the Incheon harbour(over the Dock) ..... 83,660
- Shifting in the Incheon harbour(in the Dock) ..... 54,210
- Entering or leaving from the Kyungin piloting point to or from the Incheon  
Terminal(over the Dock) ..... 216,840
- Passing in the Kyungin lock gate passage ..... 216,840

- Entering or leaving from the Incheon Terminal to or from the Kimpo Terminal · 300,240
- Shifting in the Kyungin harbour ..... 216,840

**(2) Additional charges and provisions**

See pilotage(page 2)

**2) PILOT BOAT CHARGE**

**(1) Basic rate**

Pilot boats station to~

- Anchorage ..... ₩118,630
- Southern harbour ..... 103,430
- Northern harbour ..... 133,830
- Palmi-do pilot station(Bukchangjaseo) ..... 285,830
- Jangan Incheon pliot station ..... 559,430
- Incheon LNG ..... 331,430
- YHD(Yeonghung Termal Power Plant) ..... 301,030
- Kyungin harbour shall be calculated base on ₩65,430 + (D(Distance) x 8.6L/Mile  
x P(Quarterly Averages diesel price)

**(2) Additional charges and provisions**

See pilotage(page 4)



## 5. BUSAN PORT PILOTAGE AREA

(New Port, Gamcheon)

### 1) PILOTAGE

#### (1) Basic rate

- Entering or leaving the 1st piloting point(Lat. 35-04-11N, Long. 129-08-47E) to or from the northern inner harbour ..... ₩61,310
- Entering or leaving the 1st piloting point to or from the northern outer harbour ..... 56,920
- Entering or leaving the northern inner harbour to or from the northern outer harbour ..... 56,920
- Entering or leaving the 2nd piloting point(Lat. 35-01-41N, Long. 129-02-22E) to or from the Gamcheon harbour ..... 76,970
- Entering or leaving the Busan New Port piloting point(Lat. 34-58-00N, Long. 128-49-15E) to or from the Busan New Port ..... 137,200
- Shifting in Busan and Gamcheon harbours ..... 54,210
- Shifting in Busan New Port ..... 54,210

#### (2) Additional charges and provisions

See pilotage(page 2)

### 2) PILOT BOAT CHARGE

#### (1) Basic rate

- Boat station ~ Inner harbour ..... ₩71,900
- 1st pilot station ~ outer harbour ..... 117,190
- Boat station ~ Suyeong ..... 234,380
- Boat station ~ South outer harbour ..... 201,300
- 2nd pilot station ~ Dadaepo ..... 301,950
- 2nd pilot station ~ Gamcheon ..... 201,300
- Busan New Port pilot station ~ Busan New Port(Fixed) ..... 483,540

#### (2) Additional charges and provisions

See pilotage(page 4)

## 6. YEOSU PORT PILOTAGE AREA

(Gwangyang, Hadong, Yulchon)

### 1) PILOTAGE

#### (1) Basic rate(1,000GRT or less with draft 3.0m or less)

- Entering or leaving the 2nd piloting point(Lat. 34-44-05N, Long. 127-49-05E) to or from the Yeosu harbour ..... ₩56,920
- Entering or leaving the 2nd piloting point to or from the Gwangyang harbour(Baekdo-Samnam wharf) ..... 86,180
- Entering or leaving the 2nd piloting point to or from the Gwangyang steel wharf ..... 88,970
- Entering or leaving the 2nd piloting point to or from the Gwangyang harbour(GS 2nd product wharf-Songdo) ..... 104,340
- Entering or leaving the 2nd piloting point to or from the Gwangyang Container wharf ..... 105,740
- Entering or leaving the 1st piloting point(Lat. 34-41-00N, Long. 127-56-00E) to or from the 2nd piloting point ..... 32,000
- Entering or leaving the 2nd piloting point to or from the Hadong harbour ..... 106,660
- Entering or leaving the 2nd piloting point to or from the Yulchon Industrial Complex wharf ..... 154,290
- Entering or leaving the Gwangyang harbour to or from the Yulchon Industrial Complex wharf ..... 107,630
- Entering or leaving the 2nd piloting point to or from the Taeindo cement wharf ..... 106,660
- Entering or leaving the Gwangyang harbour to or from the Taeindo cement wharf ..... 71,090
- Entering or leaving the 2nd piloting point to or from the Gwangyang LNG wharf ..... 188,130
- Shifting in the Gwangyang harbour(Except Yulchon Industrial Complex and Taeindo cement wharf) ..... 58,380
- Shifting in the Yeosu harbour ..... 54,210
- Shifting in the Hadong harbour ..... 58,380
- Entering or leaving the 1st piloting point to or from the outside of W anchorage for STS operation ..... 268,400
- Entering or leaving the 2nd piloting point to or from the outside of W anchorage for STS operation ..... 158,400

## (2) Additional charges and provisions

See pilotage(page 2)

## 2) PILOT BOAT CHARGE

### (1) Basic rate

|   |          |
|---|----------|
| • 1st pilot station ~ Yeosu anchorage .....                       | ₩240,230 |
| • 1st pilot station ~ Yecheon .....                               | 301,030  |
| • 1st pilot station ~ Gwangyang .....                             | 422,630  |
| • 1st pilot station ~ Hadong/Taein-do .....                       | 453,030  |
| • 1st pilot station ~ LNG .....                                   | 301,030  |
| • 1st pilot station ~ Container pier of Gwangyang harbour .....   | 422,630  |
| • 2nd pilot station ~ Yeosu anchorage .....                       | 111,030  |
| • 2nd pilot station ~ Yecheon .....                               | 187,030  |
| • 2nd pilot station ~ Gwangyang .....                             | 285,830  |
| • 2nd pilot station ~ Jungheung .....                             | 270,630  |
| • 2nd pilot station ~ Hadong/Taein-do .....                       | 316,230  |
| • 2nd pilot station ~ Yulchon .....                               | 369,430  |
| • 2nd pilot station ~ Petrochemical(GS Refined Oil Product) ..... | 270,630  |
| • 2nd pilot station ~ Container pier of Gwangyang harbour .....   | 285,830  |
| • Inner Yeosu harbour .....                                       | 65,430   |
| • Yeosu anchorage ~ Yecheon .....                                 | 164,230  |
| • Yeosu anchorage ~ Gwangyang .....                               | 263,030  |
| • Yeosu anchorage ~ Jungheung .....                               | 247,830  |
| • Yeosu anchorage ~ Hadong/Taein-do .....                         | 316,230  |
| • Yeosu anchorage ~ Yulchon .....                                 | 346,630  |
| • Yeosu anchorage ~ Container pier of Gwangyang harbour .....     | 285,830  |
| • Gwangyang anchorage ~ yecheon .....                             | 187,030  |
| • Gwangyang anchorage ~Gwangyang .....                            | 263,030  |
| • Gwangyang anchorage ~ Jungheung .....                           | 270,630  |
| • Gwangyang anchorage ~ Hadong/Taein-do .....                     | 316,230  |
| • Gwangyang anchorage ~ Yulchon .....                             | 369,430  |
| • Inner Gwangyang harbour .....                                   | 285,830  |

## (2) Additional charges and provisions

See pilotage(page 4)

## 7. ULSAN PORT PILOTAGE AREA

(Mipo, Onsan, Ulsan Southern New Port)

### 1) PILOTAGE

#### (1) Basic rate(1,000GRT or less with draft 3.0m or less)

- Entering or leaving the 1st piloting point(Lat. 35-22-36N, Long. 129-26-00E) to or from the Ulsan harbour ..... ₩84,400
- Entering or leaving the 1st piloting point to or from the Mipo harbour ... 108,660
- Entering or leaving the 1st piloting point to or from the Onsan harbour ... 71,930
- Entering or leaving the 1st piloting point to or from the Ulsan Southern New harbour ..... 137,360
- Entering or leaving the 2nd piloting point(Lat. 35-22-00N, Long. 129-27-30E) to or from the Ulsan harbour ..... 128,980
- Entering or leaving the 2nd piloting point to or from the Mipo harbour .. 134,290
- Entering or leaving the 2nd piloting point to or from the Onsan harbour 116,090
- Entering or leaving the 2nd piloting point to or from the Ulsan Souther New harbour ..... 157,210
- Entering or leaving the Ulsan harbour to or from the Onsan harbour ..... 82,600
- Entering or leaving the 3rd piloting point(Lat. 35-20-55N, Long. 129-28-50E) to or from SBM ..... 148,870
- Shifting in the Ulsan harbour ..... 54,210
- Shifting in the Mipo harbour ..... 55,070
- Shifting in the Onsan harbour ..... 54,210
- Shifting at the SBM ..... 117,000
- Shifting in the Ulsan Southern New harbour ..... 54,210

#### (2) Additional charges and provisions

See pilotage(page 2)

### 2) PILOT BOAT CHARGE

#### (1) Basic rate

- 1st pilot station ~ Ulsan harbour ..... ₩194,830
- 1st pilot station ~ Mipo ..... 201,300
- 1st pilot station ~ Onsan ..... 201,300
- 1st pilot station ~ Ulsan Southern New Harbour ..... 227,180

|  |         |
|--|---------|
| • 2nd pilot station ~ Ulsan Harbour .....              | 220,710 |
| • 2nd pilot station ~ Onsan .....                      | 220,710 |
| • 2nd pilot station ~ Ulsan Southern New Harbour ..... | 227,180 |
| • Ulsan Harbour ~ Onsan .....                          | 181,890 |
| • 3rd pilot station ~ SBM .....                        | 240,120 |
| • Inner harbour .....                                  | 97,780  |
| • Out Harbour ~ Ulsan Harbour .....                    | 168,950 |
| • Out Harbour ~ Onsan .....                            | 175,420 |

## (2) Additional charges and provisions

See pilotage(page 4)

## 8. PYEONGTAEK·DANGJIN PORT PILOTAGE AREA

### 1) PILOTAGE

#### (1) Basic rate(1,000GRT or less with draft 3.0m or less)

- Entering or leaving the Jangsan Pyeongtaek·Dangjin piloting point(Lat. 37-03-22N, Long. 126-17-17E) [if a storm warning becomes effective, Lat. 37-05-58N, Long. 126-20-11E] to or from the Ippa-do piloting point (Lat. 37-08-10N, Long. 126-29-53E) ..... ₩87,560
- Entering or leaving the Jangsan Pyeongtaek·Dangjin piloting point to or from Ippa-do piloting point (VLOC) ..... 143,180
- Entering or leaving the Ippa-do piloting point to or from Hyundai steel wharf (VLOC) ..... 319,030
- Entering or leaving the Ippa-do piloting point to or from the Pyeongtaek·Dangjin Port ..... 121,140
- Entering or leaving the Ippa-do piloting point to or from the eastern·western pier in Pyeongtaek·Dangjin Port ..... 142,570
- Entering or leaving the Ippa-do piloting point to or from the eastern·western pier in the inner Pyeongtaek·Dangjin Port ..... 185,870
- Entering or leaving the Jangsan Pyeongtaek·Dangjin piloting point to or from the LNG terminal of Pyeongtaek·Dangjin Port ..... 290,500
- Shifting inner harbour to or from outer harbour in Pyeongtaek·Dangjin port ..... 87,570
- Shifting in the Pyeongtaek·Dangjin harbour ..... 62,550

#### (2) Additional charges and provisions

See pilotage(page 2)

### 2) PILOT BOAT CHARGE

#### (1) Basic rate

- Jangsan Pyeongtaek·Dangjin ~ Ippa-do ..... ₩574,630
- Ippa pilot station ~ Pyeongtaek·Dangjin ..... 361,830
- Inner Pyeongtaek·Dangjin harbour ..... 118,630
- Jangsan Pyeongtaek·Dangjin ~Pyeongtaek·Dangjin(LNG terminal) ..... 278,230

#### (2) Additional charges and provisions

See pilotage(page 4)

## 9. DAESAN PORT PILOTAGE AREA

(Dangjin, Boryeong, Taean)

### 1) PILOTAGE

#### (1) Basic rate(1,000GRT or less with draft 3.0m or less)

- Entering or leaving the Boryeong piloting point(Lat. 36-11-18N, Long. 126-18-27E) to or from the Boryeong harbour ..... ₩141,500
- Entering or leaving the Sindo piloting point(Lat. 36-51-47N, Long. 126-07-03E) to or from the Daesan harbour ..... 153,980
- Entering or leaving the Sindo piloting point to or from the Taean harbour ..... 107,370
- Entering or leaving the Jangan Daesan piloting point(Lat. 37-03-32N, Long. 126-18-41E) to or from the Daesan harbour ..... 90,410
- Shifting the Sindo piloting point to or from the Hangan Daesan Piloting point ..... 137,360
- Entering or leaving the Jangan Daesan piloting point to or from the Mallyuk piloting point(Lat. 37-07-39N, Long. 126-26-41E) ..... 99,140
- Entering or leaving the 4th piloting point to or from the Danjin Thermal Power Plant ..... 112,590
- Shifting in the Boryeong harbour ..... 67,050
- Shifting in the Daesan harbour ..... 67,050
- Shifting in the Taean harbour ..... 67,050
- Shifting in the Dangjin Thermal Power Plant ..... 81,080

#### (2) Additional charges and provisions

See pilotage(page 2)

### 2) PILOT BOAT CHARGE

#### (1) Basic rate

- Boryeong pilot station ~ Boryeong ..... ₩614,290
- Shindo pilot station ~ Daesan ..... 372,530
- Shindo pilot station ~ Taean ..... 372,530
- Inner Boryeong harbour ..... 265,310

|  |         |
|--|---------|
| • Inner Daesan harbour .....                             | 148,430 |
| • Inner Taean harbour .....                              | 264,630 |
| • Jangan Daesan pilot station~Malyuk pilot station ..... | 156,730 |
| • Malyuk pilot station~Dangjin Thermal Power Plant ..... | 289,530 |
| • Inner Dangjin Thermal Power Plant area .....           | 198,230 |

**\* Boryeong(fixed)**

|   |         |
|---|---------|
| • Boryeong fishery port ~ Boryeong pilot station .....                  | 614,290 |
| • Boryeong fishery port ~ A1, A2, A3 anchorage .....                    | 265,310 |
| • Boryeong fishery port ~ A4 anchorage .....                            | 318,370 |
| • Boryeong fishery port ~ A5 anchorage .....                            | 371,430 |
| - Additional charges are not applied on Public holidays and night time. |         |

**(2) Additional charges and provisions**

See pilotage(page 4)



## 10. MASAN PORT PILOTAGE AREA

(Gohyeon, Jinhae, Okpo, Samcheonpo, Tongyeong, Jisepo)

### 1) PILOTAGE

#### (1) Basic rate(1,000GRT or less with draft 3.0m or less)

- Entering or leaving the Masan piloting point(Lat. 34-58-00N, Long. 128-49-12E) to or from the Masan harbour(GT5,000 ↑) ..... 233,220
- Entering or leaving the Masan piloting point to or from the Jinhae harbour(GT5,000 ↑) ..... 230,900
- Entering or leaving the Masan piloting point to or from the Gohyeon harbour(GT5,000 ↑) ..... 237,500
- Entering or leaving the 1st piloting point(Lat. 35-02-45N, Long. 128-44-34E) to or from the Masan harbour(GT5,000 ↓) ..... ₩138,640
- Entering or leaving the 1st piloting point to or from the Jinhae harbour(GT5,000 ↓) ..... 136,320
- Entering or leaving the 1st piloting point to or from the Gohyeon harbour(GT5,000 ↓) ..... 142,920
- Entering or leaving the 2nd piloting point(Lat. 35-08-42N, Long. 128-36-18E) to or from the Masan harbour ..... 56,920
- Entering or leaving the 3rd piloting point(Lat. 35-04-11N, Long. 128-42-07E) to or from the Jinhae harbour ..... 79,300
- Entering or leaving the 4th piloting point(Lat. 34-55-26N, Long. 128-33-52E) to or from the Gohyeon harbour ..... 137,660
- Entering or leaving the 5th piloting point(Lat. 34-56-16N, Long. 128-45-46E) to or from the Okpo harbour ..... 134,160
- Entering or leaving the 6th piloting point(Lat. 34-54-31N, Long. 128-43-20E) to or from the Okpo harbour ..... 123,370
- Entering or leaving the 7th piloting point(Lat. 34-52-07N, Long. 128-05-15E) to or from the Samcheonpo harbour ..... 143,180
- Entering or leaving the 8th piloting point(Lat. 34-49-11N, Long. 128-48-52E) to or from the Jisepo harbour ..... 239,110
- Entering or leaving the 9th piloting point(Lat. 34-56-11N, 128-48-52E) to or from the Tongyeong LNG Terminal ..... 270,000
- Shifting in the Masan harbour ..... 54,210

|  |         |
|--|---------|
| • Shifting in the Jinhae harbour .....         | 79,300  |
| • Shifting in the Gohyeon harbour .....        | 137,660 |
| • Shifting in the Okpo harbour .....           | 123,370 |
| • Shifting in the Samcheonpo harbour .....     | 143,180 |
| • Shifting in the Jisepo harbour .....         | 143,180 |
| • Shifting in the Tongyeong LNG Terminal ..... | 113,100 |

**\* Tongyeong Port**

|  |        |
|--|--------|
| • Entering or leaving the 1st piloting point(Lat. 34-45-11N, Long. 128-26-52E)<br>to or from the Tongyeong harbour ..... | 61,140 |
| • Shifting in the Tongyeong harbour .....  | 54,210 |

**(2) Additional charges and provisions**

See pilotage(page 2)

**2) PILOT BOAT CHARGE**

**(1) Basic rate**

|   |          |
|---|----------|
| • 1st pilot station ~ Masan .....         | ₩331,430 |
| • 1st pilot station ~ Gohyeon .....       | 612,630  |
| • 1st pilot station ~ Jinhae .....        | 483,430  |
| • 5th pilot station ~ Okpo .....          | 430,230  |
| • 2nd pilot station ~ Masan .....         | 103,430  |
| • 8th pilot station ~ Jisepo .....        | 513,830  |
| • 7th pilot station ~ Samcheonpo .....    | 871,030  |
| • 4th pilot station ~ Gohyeon .....       | 392,230  |
| • 3rd pilot station ~ Jinhae .....        | 278,230  |
| • Shifting in the Tongyeong harbour ..... | 422,630  |
| • 9th pilot station ~ LNG Terminal .....  | 757,030  |

**(2) Additional charges and provisions**

See pilotage(page 4)

## 11. POHANG PORT PILOTAGE AREA

(Yeongilman)

### 1) PILOTAGE

#### (1) Basic rate(1,000GRT or less with draft 3.0m or less)

- Entering or leaving the 1st piloting point(Lat. 36-06-11N, Long. 129-29-52E)  
to or from the Pohang harbour ..... ₩87,840
- Entering or leaving the 1st piloting point to or from the Yeongilman harbour  
..... 87,570
- Shifting the Yeongilman harbour to or from the Pohang harbour ..... 116,760
- Shifting the Yeongilman harbour to or from the Anchorage ..... 82,820
- Shifting in the Yeongilman harbou ..... 71,780
- Shifting in the Pohang harbour ..... 77,880
- Entering or leaving the 1st piloting point to or from the product wharf  
..... 113,580
- Shifting in the product wharf ..... 100,700

#### (2) Additional charges and provisions

See pilotage(page 2)

### 2) PILOT BOAT CHARGE

#### (1) Basic rate

- 1st pilot station ~ Pohang harbour ..... ₩136,600
- 1st pilot station ~ Yeongilman harbour ..... 188,360
- Yeongilman harbour ~ Pohang harbour ..... 149,540
- Yeongilman harbour ~ Anchorage ..... 149,540
- Inner Yeongilman harbour ..... 149,540
- Inner Pohang harbour ..... 65,430

#### (2) Additional charges and provisions

See pilotage(page 4)

## 12. GUNSAN PORT PILOTAGE AREA

### 1) PILOTAGE

#### (1) Basic rate(500GRT or less with draft 3.0m or less)

- Entering or leaving the 1st piloting point(Lat. 35-57-30N, Long. 126-23-20E)  
to or from the inner Gunsan harbour ..... ₩118,450
- Entering or leaving the 1st piloting point to or from the outer Gunsan harbour  
..... 99,180
- Shifting in the Gunsan harbour ..... 58,390

#### (2) Additional charges and provisions

See pilotage(page 2)

### 2) PILOT BOAT CHARGE

#### (1) Basic rate

- 1st pilot station ~ inner Gunsan harbour ..... ₩304,820
- 1st pilot station ~ outer Gunsan harbour(Fixed) ..... 299,750
- Inner Gunsan harbour ..... 97,780

#### (2) Additional charges and provisions

See pilotage(page 4)

## 13. MOKPO PORT PILOTAGE AREA

(Mokpo New Port, Wando)

### 1. PILOTAGE

#### (1) Basic rate(1,000GRT or less with draft 3.0m or less)

- Entering or leaving the 1st piloting point(Lat. 34-27-42N, Long. 126-03-45E)  
to or from the 2nd piloting point(Lat. 34-46-00N, Long. 126-15-00E)  
..... ₩139,500
- Entering or leaving the 2nd piloting point to or from the Mokpo New Port  
..... 136,770
- Entering or leaving the 2nd piloting point to or from the Mokpo inner harbour  
..... 171,460
- Entering or leaving Mokpo New Port to or from Mokpo inner harbour  
..... 149,500
- Entering or leaving the Wandohang piloting point(Lat. 34-17-30N, Long.  
126-48-30E) to or from the Wando harbour ..... 113,260
- Shifting in Mokpo New Port ..... 209,100
- Shifting in the Mokpo inner harbour ..... 81,320
- Shifting in the Wando harbour ..... 209,100

#### (2) Additional charges and provisions

See pilotage(page 2)

### 2) PILOT BOAT CHARGE

#### (1) Basic rate

- 1st pilot station ~ Mokpo ..... ₩640,130
- 2nd pilot station ~ Mokpo ..... 272,290
- 3rd pilot station ~ Wando ..... 88,230
- Mokpo New Port, inner Bukhang harbour ..... 133,830
- Mokpo Inner harbour ..... 80,630

#### (2) Additional charges and provisions

See pilotage(page 4)

## 14. DONGHAE PORT PILOTAGE AREA

(Mukho, Okgye, Samcheok, Sokcho, Hosan)

### 1) PILOTAGE

#### (1) Basic rate(500GRT or less with draft 3.0m or less)

- Entering or leaving the 1st piloting point(Lat. 37-32-40N, Long. 129-09-02E)  
to or from the Mukho harbour ..... ₩81,350
- Entering or leaving the 2nd piloting point(Lat. 37-29-42N, Long. 129-11-30E)  
to or from the Donghae harbour ..... 81,350
- Entering or leaving the 2nd piloting point to or from the Mukho harbour  
..... 84,520
- Entering or leaving the 2nd piloting point to or from the Okgye harbour  
..... 173,250
- Entering or leaving the 2nd piloting point to or from the Samcheok harbour  
..... 81,350
- Entering or leaving the 3rd piloting point(Lat. 37-25-40N, Long. 129-12-52E)  
to or from the Samcheok harbour ..... 81,350
- Entering or leaving the 4th piloting point(Lat. 37-37-22N, Long. 129-06-22E)  
to or from the Okgye harbour ..... 125,730
- Entering or leaving the 2nd piloting point to or from the Sokcho harbour  
..... 218,290
- Entering or leaving the 5th piloting point(Lat. 38-11-25N, Long. 128-37-22E)  
to or from the Sokcho harbour ..... 144,610
- Entering or leaving the Hosan harbour piloting point(Lat. 37-11-40N, Long.  
129-24-30E) to or from the Hosan harbour ..... 146,550
- Shifting in the Mukho harbour ..... 81,350
- Shifting in the Donghae harbour ..... 81,350
- Shifting in the Samcheok harbour ..... 81,350
- Shifting in the Okgye harbour ..... 125,730
- Shifting in the Sokcho harbour ..... 144,610
- Shifting in the Hosan harbour ..... 125,730

※ Above rates temporarily applied for 1 year (2018.01.01~2018.12.31)

#### (2) Additional charges and provisions

See pilotage(page 2)

2) PILOT BOAT CHARGE

(1) Basic rate

|  |         |
|--|---------|
| • pilot station ~ Mukho harbour (Fixed) .....    | ₩97,780 |
| • pilot station ~ Donghae harbour (Fixed) .....  | 124,230 |
| • pilot station ~ Okgye harbour (Fixed) .....    | 247,160 |
| • pilot station ~ Sokcho harbour (Fixed) .....   | 757,720 |
| • Pilot station ~ Hosan harbour (Fixed) .....    | 802,500 |
| • Pilot station ~ Samcheok harbour (Fixed) ..... | 195,400 |

(2) Additional charges and provisions

See pilotage(page 4)

## 15. JEJU PORT PILOTAGE AREA

(effective from 1<sup>st</sup> July, 2016)

### 1. PILOTAGE

#### (1) Basic rate(1,000GRT or less with draft 3.0m or less)

- Entering or leaving the 1st piloting point(Lat. 33-34-00N, Long. 126-33-00E) to or from the Jeju harbour ..... ₩89,500
- Shifting in Jeju harbour ..... 89,500
- Entering or leaving the Gangjeong piloting point(Lat. 33-12-00N, Long. 126-31-24E) to or from the Gangjeong harbour ..... 89,500
- Shifting in Hangjeong harbour ..... 89,500

※ Gangjeong harbour pilotage rate will be expire in 2021. 12. 31.

#### (2) Additional charges and provisions

See pilotage(page 2)

#### (3) Extra Charge

According to the Port condition

| Sortation (Tons of Vessel)  | Extra Charge |
|-----------------------------|--------------|
| 1. GT 60,000 ~ 80,000 tons  | Add 20%      |
| 2. GT 80,000 ~ 100,000 tons | Add 40%      |
| 3. GT 100,000 tons ~        | Add 60%      |

### 2) PILOT BOAT CHARGE

#### (1) Basic rate

- 1st pilot station ~ Jeju harbour(Fixed) ..... ₩434,780
- Gangjeong pilot station ~ Gangjeong harbour(Fixed) ..... ₩434,780

※ Gangjeong harbour pilot boat rate will be expire in 2021. 12. 31.

#### (2) Additional charges and provisions

See pilotage(page 4)



## 16. LIST OF THE MEMBERS

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|---|-------------------|--|---|
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