## View - 9.08 Enclosed Space Entry Permit V2

| 7.575.7216 | Number: 2016-VS-YEGW-0908-00   | 00            |  |  | 22                               |                 |  |  |  |
|------------|--|---------------|--|--|----------------------------------|-----------------|--|--|--|
| Vessel     | /Office: MUNDU   | 3             | Date: 13 Oktobe  | r 2016                                 |                                  |                 |  |  |  |
| Part A     | û Initiate Enclosed Space Ent  | ry Permit     |  |  |                                  |                 |  |  |  |
| Date o     | f permit issue   | 13.10.2016    |  |  |                                  |                 |  |  |  |
| Respon     | nsible Officer   | Katiandagho   | , Stenly   |  |                                  |                 |  |  |  |
|            | ssessment is mandatory prior to is<br>the bottom of the form.  | suing permit. | Please create and  | complete a 9                           | 9.03 recon                       | d               |  |  |  |
| Zeni, A    | s) of Team Leader<br>Andi<br>vah, Rosita Nurul   |               |  |  |                                  |                 |  |  |  |
|            | (s) of designated stand-by person/<br>, Ahmad  | person superv | vising entry/attend  | lant                                   |                                  |                 |  |  |  |
|            | nnel entering the enclosed space to<br>, Ahmad ; Tamyiz, Muhammad ; H  |               |  |  |                                  |                 |  |  |  |
|            | alidity of Permit (Hrs); (Permit Is exceed 12 hrs)   | 12:00         | OF STATE OF THE PROPERTY OF TH |  |                                  |                 |  |  |  |
| Validit    | y of permit based on (GMT or LT)   | LT            |  | If LT used,<br>difference<br>GMT and S | between                          | GM<br>T+<br>07. |  |  |  |
| Permi      | t Valid from Date  | 13.1          | 0.2016.  | Permit Vali                            | id from                          | 11<br>30        |  |  |  |
| Permi      | t Valid to Date  | 0 13.1        | 0.2016,  | Permit Val<br>Time                     | id to                            | 23<br>30        |  |  |  |
| Estima     | ated time of commencing work   | 11.3          | O  | Estimated completing                   |                                  | 2.30            |  |  |  |
| PER SE     |  | ILMU          | PL   |  |                                  |                 |  |  |  |
| Item       | Full name of the enclosed space  |               |  |  | Film (4                          |                 |  |  |  |
| 1          | Specify the name(s) of the enclosed space(s) to be entered and the adjacent space(s) OR specify the name(s) of the enclosed space(s) to be entered and click on "Add Enclosed Space" button to record the adjacent space(s). |               |  |  |                                  |                 |  |  |  |
|            | Specify the previous cargo, tank coating condition and reason for entry.   |               |  |  |                                  |                 |  |  |  |
|            |  | N/A           |  |  |                                  |                 |  |  |  |
|            | Push   | -             |  |  | Detailed description of the work |                 |  |  |  |
|            | N/A  |               |  |  |                                  |                 |  |  |  |
|            | N/A  | rgo operation |  |  |                                  |                 |  |  |  |
|            | N/A Detailed description of the work   | rgo operation |  |  |                                  |                 |  |  |  |
|            | N/A  Detailed description of the work  Open and close valve for line up ca   |               | or, PPE  |  |                                  |                 |  |  |  |
|            | N/A  Detailed description of the work  Open and close valve for line up ca  Describe the safety measures   |               |  | nours has the ventilated               | 12:00                            |                 |  |  |  |

| Part.                    | Aû1 Has the atmosphere che   | ck gas(s) been    | measu          | red   |                             |
|--------------------------|--|-------------------|----------------|---|-----------------------------|
| HC (fl<br>Oxyge<br>Toxic | ammable)<br>en   |                   |                |   | 155                         |
| If oth                   | er, list other gas(s)  |                   |                |   |                             |
|                          | following equipment is of an a   | approved type     | , has be       | een calibrated as in                        | dicated and                 |
| Corro                    | sive   | -                 | Speci<br>used: | fy equipment to be                          | Portable gas<br>detector    |
| HC (fl                   | ammable)   |                   | Speci<br>used: | fy equipment to be                          | Portable gas<br>detector    |
| Oxyge                    | en   |                   | Speci<br>used: | fy equipment to be                          | Portable gas<br>detector    |
| Toxic                    |  |                   | used:          | fy equipment to be                          | Portable gas<br>detector    |
| Other                    | VENE<br>VENE   | NTERIAN PERI      | Speci<br>used: | fy equipment to be                          |                             |
|                          | Please   | submit the form   | n to cont      | tinue                                       |                             |
| Part .                   | Aû2 Safety Measures  | C Marie           | 0000           | 12  |                             |
|                          |  | EKA .             | Tool C         |   |                             |
| Item                     | Full name of the enclosed space  | THEM              |                |   |                             |
| 1                        | Pump room  |                   | 13             |   |                             |
|                          | Interval checks should be performed  | ed Specify Min/II | 6              | hr  |                             |
|                          | Time Tested  |                   | -              | Time Tested                                 |                             |
|                          | Oxygen level in % by volume<br>(Minimum 21% by volume)                           | 1100              | 21             | Flammable vapors in by volume               | % O                         |
| 200                      | 0  | Again and         | ok             | 105   | ok                          |
|                          | Time Tested  |                   |                | Time Tested                                 |                             |
|                          |  | IK II MII         | DEL            |   |                             |
| 1                        | Flammable vapors in % by volume (Less than 1% LFL and for pumproom less than 10% |                   |                | Toxic vapors in PPM<br>(Less than 50% OEL o | of 0                        |
| 2                        | LFL)   |                   | ok.            | the specific gas)                           | ***                         |
|                          | WWW.   |                   |                |   | ok                          |
| B                        | If Toxic, describe   |                   |                |   |                             |
|                          |  |                   |                |   |                             |
|                          | Corrosive vapors in PPM  |                   | ***            |   |                             |
|                          | If corrosive, describe   | A dies            |                |   |                             |
| 1000                     |  |                   |                |   |                             |
|                          |  |                   |                |   |                             |
| Part .                   | Aû3 Tank Isolation ( Confirm   | the following     | has be         | en completed)                               | Select<br>Yes, No<br>or N/A |
| Valve                    | s closed and tagged?   |                   |                |   | N/A ✓                       |
|                          | s are inserted in flanges?   |                   |                |   | N/A V                       |
| Blank                    |  |                   |                |   |                             |

| Part Aû4 Pump Serving Tank ( Confirm the following has been completed)  | Select<br>Yes or No           |
|---|-------------------------------|
| Circuit breaker disconnected?   | N/A 🗸                         |
| Main and local switchboard tagged?  | N/A 🗸                         |
| Local hydraulic line to tank valve closed and tagged?   | N/A 🗸                         |
| Part Aû5 Inert Gas System ( Confirm the following has been completed)   | Select<br>Yes or No           |
| System has been depressurized?  | N/A /                         |
| Supply line valve closed and tagged?  | N/A /                         |
| Blanks have been inserted in the supply line?   | N/A                           |
| Piping has been removed?  | N/A                           |
| Part Aû6 Identify any Hazardous Conditions  | THE REAL PROPERTY.            |
| Explosive gas   |                               |
| Part Aû7 PPE In Use   |                               |
| Boiler Suits Ear Protection   |                               |
| Googles, gloves   |                               |
| Part Aû8 Toolbox Meeting  | Select Yes<br>or No or<br>N/A |
| RA has been reviewed and discussed, and roles and entry control procedures defined.   | Yes /                         |
| Emergency and evacuation procedures discussed and defined.  | Yes /                         |
| Names and times of entry will be recorded and monitored by the designated Stand-<br>by Person/person supervising entry outside the space.   | Yes /                         |
| A designated Stand-by Person/person supervising entry/attendant is in constant attendance outside the enclosed space, in the immediate vicinity of the entrance and in direct contact with the Responsible Officer. | Yes /                         |
| Escape Routes Defined   | Yes /                         |
| Alarm Signals tested and agreed   | Yes /                         |
| All emergency equipment on standby and inspected  | Yes V                         |
| All persons involved in the operation are trained in the actions to be taken in the event of an emergency   | Yes /                         |
| The procedures for a change of permit holder is understood by the Responsible Officer   | Yes /                         |
| Personnel entering the enclosed space have own personal gas monitor or have been ssued to a representative in a group   | Yes /                         |
| A communication system which provide links between the enclosed space/pumproom, and the navigation bridge, engine room, and cargo control room as applicable, and has been tested.                                  | Yes /                         |
| Personnel aware that the space must be vacated immediately in the event of ventilation failure or if the atmosphere tests show a change from agreed safe criteria   | Yes V                         |
| Personnel entering the enclosed space have agreed on a reporting interval ofminutes to the designated stand-by person/responsible officer. (Use a text pox instead of a dropdown field)                             | 10 mts                        |

| Other items  | s reviewed as applicable: (  | Insert a commer  | nt text bax | below the sentence)    | Yes /         |
|--|--|------------------|-------------|------------------------|---------------|
| Part A9 - 9  | Signature of persons As<br>person(s) / person(s) s   | signed to ente   | er enclose  | ed enaces to newform   | n work,       |
| The unders   | igned personnel confirm t<br>req   | that they have b | een fully l | oriefed on the enclose | d space entry |
| Signature(s  | ) of Team Leader   |                  |             | reservation to the     |               |
| Item   | Signature of Officer D   | huties           |             |                        |               |
| 1  | 30   |                  |             |                        |               |
| Signature(s  | ) of designated Stand-by p   | erson/person su  | pervisina   | entry                  |               |
| Item   | Signature of Ahmad B   |                  |             |                        |               |
| 1  | 802  |                  | A Les       |                        |               |
| Personnel(s  | ) entering enclosed space  | permit           |             |                        |               |
| Item   | DATE OF THE PARTY  |                  |             |                        |               |
| I  | Signature of Ahmad B   | NTERIAN PERI     | HUBUM       |                        |               |
| Item   | Signature of AB duties   | A A              | PERHU       | 9                      |               |
| 2  | Diug Pulles  |                  |             | Charles and the second |               |
| Part A-10 F  | Englaced See 5   |                  |             |                        |               |
| Comments   | Enclosed Space Entry Pe  | ermit Complete   | ed u Resp   | onsible Officer        |               |
|  | ace entry permit ready   |                  | 12/8        |                        | NE SE         |
|  | Sidy permit leady  |                  |             |                        |               |
| Signature of   | Responsible Officer  | {Katiandagho     | , Stenly:   | GMT)                   |               |
| and the same of th | osed Space Entry Perm  | it Completed û   | Master      | 100                    | <b>基</b>      |
| Shore Appro  | val Required   | NO.              | Jos y       | Permit Approve by      | Yes           |
| Comments   |  |                  |             | Master                 | 1             |
| Please entry   | checklist should be always   | done prior ento  | PEL         | /                      |               |
| signature of   |  | {Nugroho, Dv     |             | GMT}                   |               |
| art C - Sho  | ore Management Team  |                  |             |                        |               |
| ermit Appro  | The state of the s |                  |             |                        |               |
| Comments   |  | BALL             |             |                        |               |
| ignature of i  | the SMT member   |                  |             |                        |               |
|  | cess and Safety Checks   | during Enclose   | ed Snace    | Entry                  |               |
|  | he Enclosed Space Entry D  |                  |             |                        |               |
| omments  |  |                  | × 22 ////   |                        |               |
|  | 110000   |                  |             |                        |               |
| 107  | m was switch on and light  |                  |             | X.I                    |               |
| SIND OF STREET   | Responsible Officer  | { Katiandagho    | , Stenly:   | 型                      |               |
|  | Site Restored to a Safe Co   | Market St.       |             |                        |               |
| ork Site Res   | stored to a Safe Condition   | Yes              |             |                        |               |

| Enclosed Spac               | e Entry Data Sheet(         | (s) must be attached before submitting Part E   |
|-----------------------------|-----------------------------|---|
| Signature of Responsible    | e Officer {                 | Katiandagho, Stenly :   |
| Part F - Close Out of Wo    | ork Permit                  |   |
| Comments                    |                             | Website   |
|                             |                             | Number Dail Association (CMM)   |
| Signature of the Master     |                             | Nugroho, Dwi Anung: G. JUN  |
| THE PERMIT SHA              | HIS PERMIT SHAL<br>OF THE E | LL BE PROMINENTLY POSTED AT THE ENTRANGENCLOSED SPACED.  FOR THE PERIOD SPECIFIED, AND SHALL BE HE CONDITIONS DESCRIBED IN THE PERMIT CHANGE. |
| THE PERMIT SHARENDERED INVA | OF THE E                    | LL BE PROMINENTLY POSTED AT THE ENTRANGENCLOSED SPACED.  O FOR THE PERIOD SPECIFIED, AND SHALL BE HE CONDITIONS DESCRIBED IN THE PERMIT       |

## Sample Enclosed Space Entry Data Record Sheet

Personnel Entry

(to be completed by the responsible person supervising entry)

| NAME          | TIME IN        | TIME OUT |
|---------------|----------------|----------|
| Aliman Blucar | 1:32           | 45       |
| HERY          | 12.07          | 12-10    |
| HERY          | 13-16          | 15.20    |
| A-BINCAR      | 14 2           | 14-15    |
| HERT          | 30 000         | 15.32    |
| TAMYIZ        | 6 10           | 16-12    |
| TAM-[IZ       | EKAN 17.05     | 17-07    |
| A. BINCAR     | K 18:06111 PEL | 18-10    |
| A. BINGAR     | 19.07          | 13-10    |
| YUSHAL        | 21.10          | 21-15    |
| Lusmac        | 92-05          | 92.10    |
| A-BINCAR      | 23.15          | 23-25    |
|               |                |          |
|               |                |          |
|               |                |          |
|               |                |          |

| - oxygen       | % vol (21%)  | By: <u>C (o</u>    |
|----------------|--|--------------------|
|                | % LFL (less than 1%)                               |                    |
|                | , ppm (specific gas and PEL)                       | Time: <u>1/-30</u> |
| - oxygen       |  | By: C/o            |
| - hydrocarbon  | ,% LFL (less than 1%)                              |                    |
| - toxic gases, | ppm (specific gas and PEL)                         | Time: 11-35        |
| - oxygen,      | % vol (21%)  | By:                |
| - hydrocarbon, | % LFL (less than 1%)                               |                    |
| - toxic gases  | ppm (specific gas and PEL)                         | Time: 11.40        |
| oxygen         |  | Ву:                |
| - hydrocarbon  | % LFL (less than 1%)                               |                    |
| - toxic gases  | ppm (specific gas and PEL)                         | Time:              |
| - oxygen,      | % vol (21%) MENTERIAN PERHUB<br>MENDENBANGAN SOM A | By:                |
| - hydrocarbon, | % LFL (less than 1%)                               | MUBUNG             |
|                | ppm (specific gas and PFL)                         | Time:              |
| - oxygen       | % VOI (21%) EKA B                                  | By                 |
| - hydrocarbon  | % LFL (less than 1%)                               |                    |
| - toxic gases  | ppm (specific gas and PEL)                         | Time:              |
|                | % vol (21%)  | By                 |
| - hydrocarbon  | % LFL (less than 1%)                               |                    |
| - toxic gases  | ppm (specific gas and PEL)                         | time:              |
|                |  | JART               |
|                | CKNIK HAMI P                                       | ELAT               |

Entry Completion Verification (to be completed by the responsible person supervising entry)

| Task   | Date       | Time |
|--|------------|------|
| Job Completed                                      | 13/10/2016 | 2330 |
| Space Secured against Entry                        | ,          |      |
| The Officer of the watch has<br>been duly informed |            |      |