## No.13 Of 2008

Reference No.: JPPL-FSS-SC-27022008-12

29 February 2008

To: See Distribution List

## SAFETY GUIDELINES ON INSTALLATION OF GANGWAY

1 In our continuing efforts to ensure safe operations within Jurong Port, we have established the following safety guidelines for the installation of gangway.

- 2 Guidelines
  - 2.1 Gangways are to be properly and steadfastly secured on both ends (i.e. wharf and barge/vessel's ends)
  - 2.2 Gangways are to be wrapped/installed with safety netting throughout the length and/or Safe-all net installed right underneath the gangway to prevent workers from falling into the sea. Netting should cover both ends of the gangway especially at point of access and egress.
  - 2.3 The safety and safe-all nets are to be free from defects and of good and sound construction that are able to hold/withstand human load.
  - 2.4 Hand/guard rails of good and sound construction are to be installed throughout the length of gangway.
  - 2.5 Guard Rails (Refer to attached illustration.)
    - 2.5.1 Uppermost guard rail >=1.0 metre above walkway platform
    - 2.5.2 Gap between 2 guard rails < 600mm

3 Please refer to the following pictures for examples of incorrect installation and securement of the gangway.

4. We seek your full co-operation in conforming to the guidelines.

Thank You.

Ng Kok Wee FIRE & SAFETY DEPARTMENT JURONG PORT PTE LTD TEL:62650666 FAX 62656614

c.c. – GBO / FSS



Jurong Port Pte Ltd 37 Jurong Port Road Singapore 619110

telephone (65) 6265 0666 facsimile (65) 6265 6614 web site www.ip.com.sg Reg No. 200007468N GST Reg No. 200007468N

# Guard Rails

- a) Uppermost guard rail >=1.0 metre above walkway platformb) Gap between 2 guard rails < 600mm</li>

### SIDE VIEW OF GANGWAY

1	Top Railing	
<600m	m Intermediate Railing	>= 1000mm
<600m	m	,

Walk-deck of the Gangway

# Sub-Standards





Netting not properly installed.

# Sub-Standards



Handrail should be installed on the entire length of the gangway.



No safety netting provided under gangway.

No step-down platform.

# Sub-Standards



Gangway not extended fully to barge; improperly installed.

No step down platform for access and egress.