

Repair & maintenance of Gangways
FLOATING DOCKS & GRAVING DOCKS
Scope of Works

Technical description of works

1. General for all Gangways.
 - 12 gangways in total will be repaired. Waterblasting (min. 500bar) and painting (2 epoxy layers) will be done on all the gangways.
 - Steel labels will be made and welded on the Gangway with the following informations:

| |
|-----------------------------------|
| PPA S.A |
| N°: _ _ _ |
| Max Load: 4000 N/m ² . |
| Max. Inclination: 30°. |
| Length: _ _ _ m. |

- Provide 10 spare wooden steps section 70x50 mm & length 750mm.
2. Job description for each gangway separately in addition to the general requirements.
 1. No 24 - Gangway (L=10 m)
 - a. Railing needs straightening at the edge of the gangway (at hook side).
 - b. Replacement L 50 x 50 x 5 mm 1,4 m x 4 pcs.
 - c. Replacement wooden steps -section 70x50 mm & length 750mm 3 pcs.

2. No 25 - Gangway (L=8 m)
 - a. Replacement at both sides L 50 x 50 x 5 mm 2 m x 2 pc.
 - b. Replacement rail ϕ 1 1/2" 3,0 m x 1 pc.
 - c. Replacement wooden floor- section 180x50 mm & length 8,0 m 4 pcs.

3. No 26 - Gangway (L=8 m)
 - a. Replacement L 50 x 50 x 5 mm (mild steel) 1,4 m x 5 pcs (4 of the angle bars are damaged, 1 is missing).
 - b. Replacement wooden floor planks - section 250x50 mm & length 4,0 m 2 pcs.
 - c. Straightening rail about 3,0 meters.

4. No 23 - Gangway (L=8 m)

- a. Replacement wooden steps -section 70x50 mm & length 750mm 3 pcs.
- b. Straightening of rail about 2,5 meters.

5. No 21 - Gangway (L=8 m)

- a. Replacement L 50 x 50 x 5 mm (mild steel) 1,4 m x 2 pcs
- b. Replacement wooden floor planks- section 250x50 mm & length 3,0m3 pcs
- c. Replacement wooden steps -section 70x50 mm & length 750mm 2 pcs .
- d. Straightening rail about 3,0 meters.

6. No 22 - Gangway (L=4 m)

- a. Spot weldings (fill in) on the lifting pad eyes (4 pcs).

7. No 27 - Gangway (L=5 m)

- a. Replacement wooden step -section 70x50 mm & length 750mm 1 pc .

8. No 69 - Gangway (L=5 m)

- a. Replacement wooden steps -section 70x50 mm & length 750mm 4 pc .

9. No 68 - Gangway (L=4 m)

- a. Spot weldings (fill in) on the lifting pad eye (1 pc).
- b. One straightening on rail

10. No 71 - Gangway (L=12 m)

- a. Replacement wooden floor plank- section 250x50 mm & length 4,0 m 1 pc
- b. Straightening rail about 2,0 meters.

11. No 63 - Gangway (L=8 m)

- a. Replacement L 50 x 50 x 5 mm (mild steel) 1,0 m x 4 pcs

12. No 70 - Gangway (L=8 m)

- a. See above Paragraph 1.