

Contents

01 Business Scope

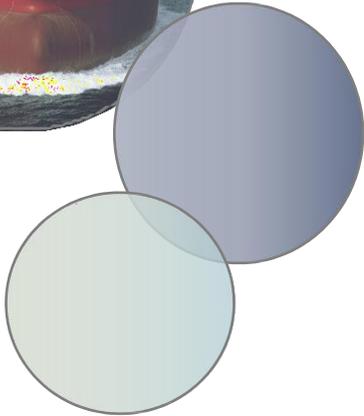
02 Company Qualifications

03 Hardware Facilities

04 Our Partners

05 Operation Quantity

06 Tanker Cleaning Procedure





1

Business Scope



A

Tanker Cleaning Project

B

De-slopping project for M.T before dry docking

C

**Ship pollutants disposals
sludge/oily water/domestic
sewage etc...)**

D

Sign SPRO agreement



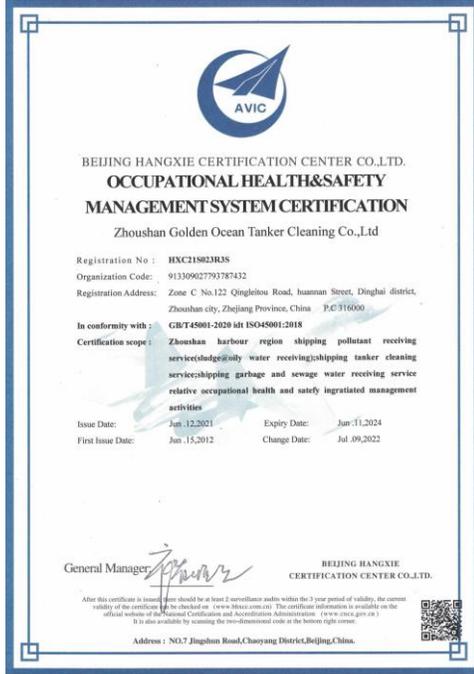
GOLDEN OCEAN



2

Company Qualifications

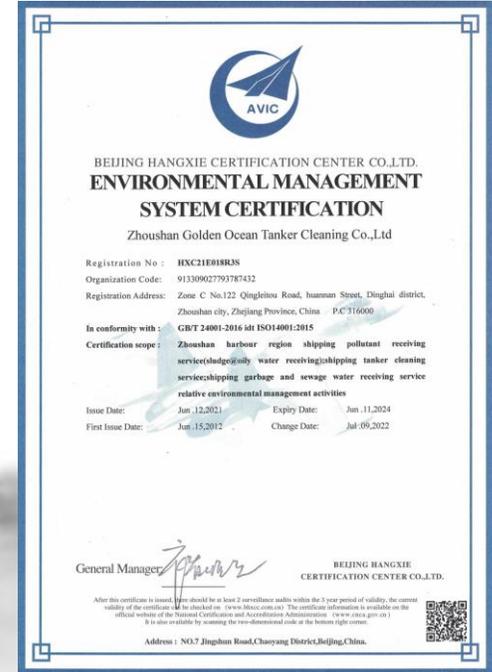




G. Occupational Health & Safety Management System Certification



H. MSA SPRO Firm'S Shareholder Certification



E.Environmental anagement System



3

Hardware Facilities



C. Barge Fleet Composed of 6 Vessels



GOLDEN OCEAN

D. Operation Equipment



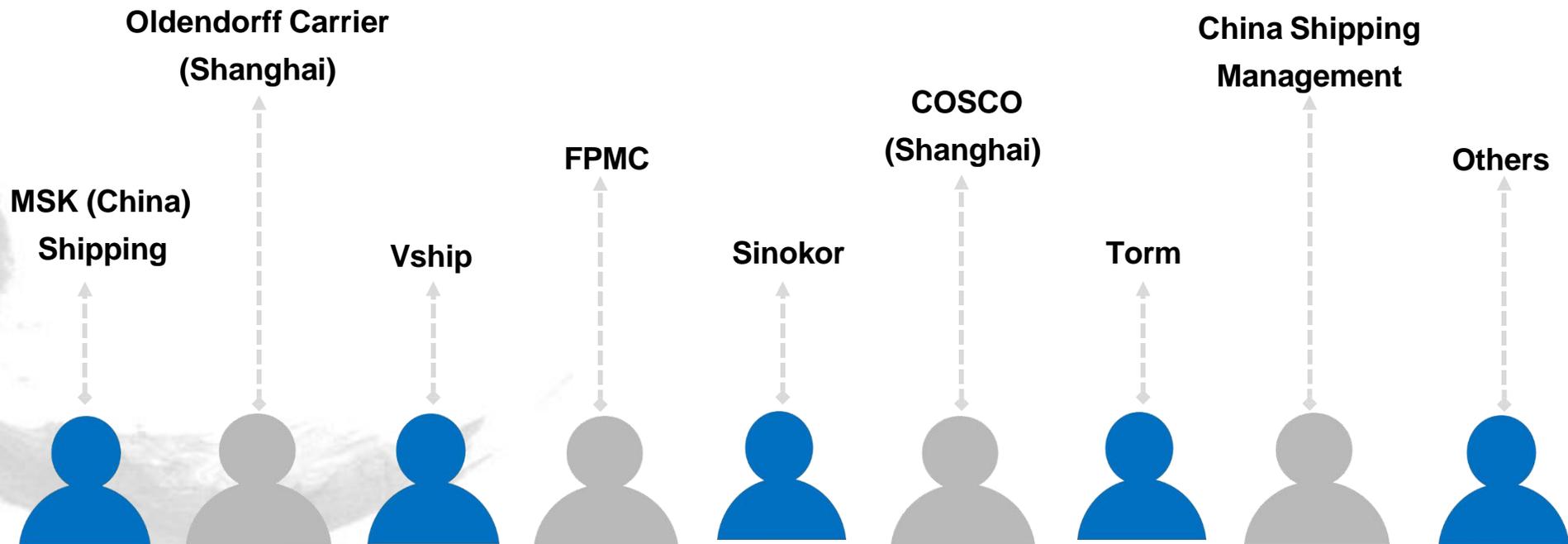


4

Our Partners



We duly signed long-term cooperative contracts regarding to ship pollutants disposal with totally **27** agreement companies.





We have established long-term friendly cooperative relations with more than 60 world-famous shipping and ship management companies.





5

Operation Quantity



Operation Quantity Per Month in Average



● Bulk Carrier/Container 20/month



● Marine Tankers 15/month



Total 34/month in average 420/year



GOLDEN OCEAN



6 Tanker Cleaning Procedure

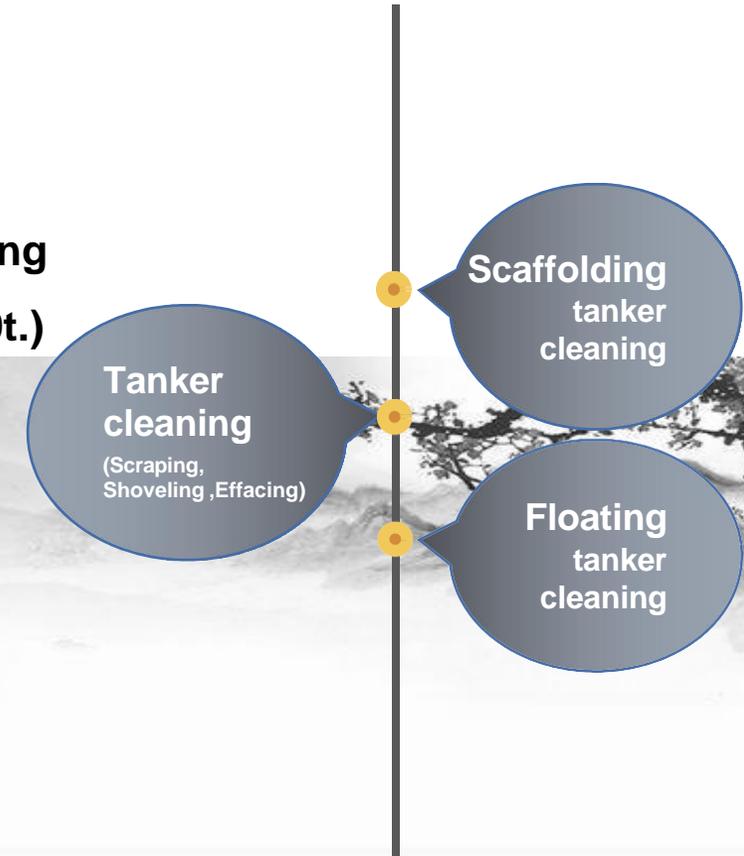


➤ **Tanker Cleaning Project Below 2 Meters**

Workers can directly enter and clean the tank by scraping, shoveling and effacing after gas free test. It usually takes 3 days (if the weight of oil muck is within 150t.)

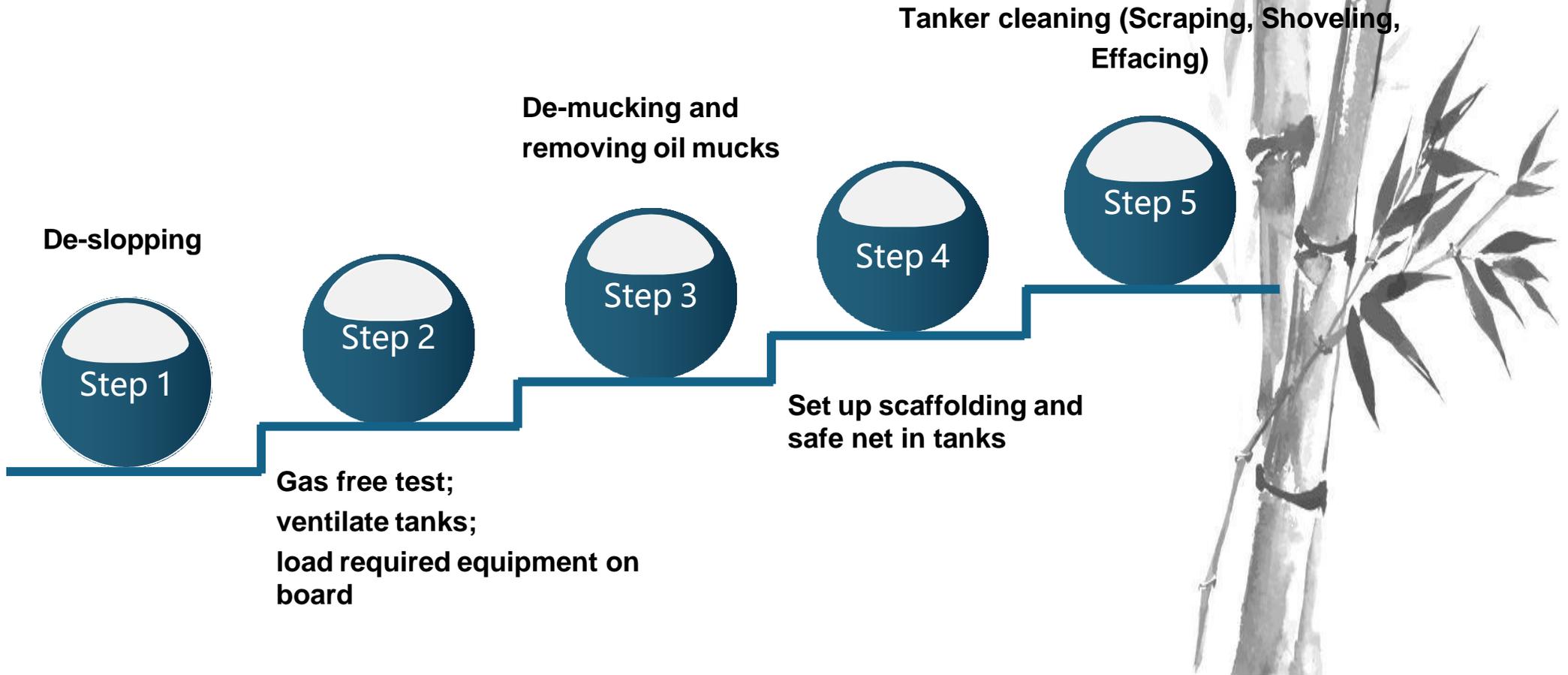
➤ **Tanker Cleaning Project (Full)**

Scaffolds or floating rafts will be used to help clean according to owner's requirements and ship conditions.



- 1st way

Scaffolding Tanker Cleaning



● 2nd way

Floating Tanker Cleaning



Step 1
De-slopping

Step 2
Gas free test;
ventilate tanks;
load required
equipment on board



Step 3
De-mucking
and removing
oil mucks



Step 4
Supervised by
MSA while
de-slopping to
barge



Step 5
Start to proceed
Tank cleaning
& De-watering
in tanks to our
barges slowly.





➤ Advantages

Comparing with scaffolding tanker cleaning, floating tanker cleaning has the following advantages:

- A** More safety
- B** Lower Expenses
- C** Shorter Duration

➤ Ship Pollutants Disposal

We have signed annual entrust processing agreement with Nahai solid waste central disposal co.ltd, which can professionally disposal residue oil, tank washings, oil mucks and so on.