



DESCRIPTION

1.Design & Mission

This restaurant Barge is not equipped with propulsion system and would be transported to its mission field by tug boat into offshore. For towing the barge, appropriate bollard is installed on the deck as well as the front part. There are three decks available called deck 01 (tank top) as the aquarium saloon, deck 02 as the main saloon and deck 03 as the barbeque restaurant. The barge will be manufactured of grade A marine steel. The barge will comply with the requirements of Iranian Classification Society and from beginning to delivery phase it will be built under the supervision, and in accordance with the rules of the Classification Society.

2.Specifications & Main parameter The Hull

The body hull is a combination of horizontal frames with vertical backrests and the body is also double-layer. The body hull is designed in a way to distribute the pressure of the loading and repair over whole body.

4. Watertight & Sealing

- The tanks are inscrutable manhole of 600*400 mm.
- There are 12 windows designed over the sides of aquarium saloon with 2*2/5 m dimension which are completely sunk in the water. These windows are installed, sealed & tested under confirmation of the Classification Institute.

5. Fixing the barge position on the water

The whole body of restaurant barge will be punched and fixed to the bed of the sea in shallow water near the Island. 6.

Power, installation and decoration security

According to the location of the barge near the Island coast, the power for electricity will be provided from the coast. In this regard there is no need for navigation system and only some radio and communication equipment will be installed on the vessel. The decoration and ornamentation will be provided to accommodate 200 people and adopt the requirement of end user and related regulations. The installation on the vessel consist of fresh water, sewage, ballast, fire fighting system, fire control and security equipment pursuing the confirmed plan of the Classification Society.



SPECIFICATIONS

TYPE	amount	Unit
Overall length	24	m
Highest breadth	16	m
Depth.	4/55	m
Draft.	3.5	m
Height	8	m
Light weight	220	ton
Displacement	870	ton