

Maritime hydraulic structure of island type comprises front row of sheet piles arranged in a circle, backfill, and monolithic reinforced concrete cap. Front row of sheet piles arranged in a circle includes straight section forming specialized berth equipped with mooring posts , wherein front row of sheet piles arranged in a circle additionally comprises buttresses and steel cables with tensioning elements installed above water level in two mutually perpendicular directions, connecting front row of sheet piles arranged in a circle in a vertical position.