

SHIP-FUELER «PILDNE S-500»

1. FUNCTION & TYPE OF SHIP

- 1.1. Ship-fueler designed to transport and dispensation of benzene and diesel fuel to berth connected ships; direct bunkering fleet of diesel fuel.
- 1.2. Steel ship with one-deck and twin propellers; with cargo tanks, double bottom, inturned welts; with longitudinal bulkhead in cargo tanks zones; with engine room and twin-decks superstructure in stern zone of ship and pump room in bow zone; with athwart bulkheads and with maneuvering propulsion device in bow of ship.

2. CLASS OF SHIP

According to RMRS: KM **Ice1 R3-RSN AUT3 Oil Tanker (below 55°C)**

According to Lloyd's Register of Shipping: **+1001 Oil Tanker, ESP, Persian Gulf, Black Sea, Mediterranean Sea, Red Sea, Coastal Service +LMC; (below 55°C)**

3. GENERAL ARRAGEMENT

3.1. Dimensions & Capability

L, m	50,0
B, m	8,2
d (cargo mark)	2,5
Burden, t (benzene & diesel fuel).....	500
Speed, knots	9,0
Crew	4
Distance from home port (max), mile	200
Dicharge capacity (cargo pumps) (max):	
- cargo pump for diesel fuel, m ³ /h	100
- cargo pump for benzene, m ³ /h.....	100

3.2. Area of operation

Inland waters of Russian Federation and sea with limitation of navigation according to class of RMRS + Persian Gulf (Arabian Sea), Black Sea, Red Sea & Mediterranean Sea.