



## M/S ISOLA CORALLO

General Information:

The vessel was designed and built for Finaval and Marnavi, Italy by Aarhus Dockyard. The combination of a small vessel, the large number of tanks, duplex stainless steel and most IMO 1, 2 and 3 products, is unique.

Main Particulars:

Length o.a.	92.60 m
Length p.p.	87.00 m
Breadth	15.30 m
Depth	7.70 m
Draught	6.25 m

Capacity :

Cargo cubic	4650 m <sup>3</sup>
Cargo type	IMO 1
Cargo system : 100% segregations in stainless steel	17 tanks
Inert nitrogen gas at 0.1% O <sub>2</sub> :	150 m <sup>3</sup> /hr
Deadweight	4500 t
No. of crew	13 pers

Speed:

Service speed	14.2 kn
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Propulsion:

Diesel propulsion	
Main engines	Wärtsila 6L32
Installed propulsion power	2760 kW

Miscellaneous:

Classification	RINA
Number of vessels built	1+1
IMO number	9164093

Scope of Work:

The following work was carried out by Naval Architects and Marine Engineers now employed by Knud E. Hansen A/S :

- Conceptual-, contract- and basic designs :
  - General arrangement
  - Specification
  - Lines plan
  - Structural drawings
  - Power plant
  - Cargo systems
  - Speed and power prediction and verification
  - Stability
  - Production, tests and trails

