

Futura

Ship type	Tanker
Shipowner	Neste Shipping Oy
Shipyard	CSC Jinling Shipyard Co. Ltd. (Nanjing)



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Main Dimensions

Dwt	24,999 t
GT	16,040
Capacity	24,999 DWT
LOA	169.50 m
Beam	23.78 m
Draught	10.90 m

Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Basic	2004

Scope of Work for the Shipyard

- Complete basic design, including general, hull, outfitting, accommodation, machinery and electric systems
- Special calculations, such as vibration, maneuvering and seakeeping calculations
- Model test coordination, including hull form and appendage definitions, CFD calculations and analysis of model test results
- 3D coordination models of the ballast pump room, cargo deck and manifold area to support the shipyard's detailed design
- Final hull fairing for production

Project Features

- Strip theory calculations using the SHIPMO program for seakeeping analysis
- 3D steel model for hull classification drawings
- 3D design of the cargo tank area, including the manifold
- 3D design of the ballast pump room

Additional Information

IMO number	9255282
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Classification society DNV
Ice class 1A Super
Sister vessels Purha, Neste, Jurmo