

Purha

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



Main Dimensions

Dwt	25,121 t
GT	16,040
Capacity	25,121 dwt
LOA	169.5 m
Beam	23.78 m
Draught	10.9 m

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Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Concept, Basic	2003

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	9255268
Ice class	1A Super

Sister vessels

Neste, Jurmo, Futura