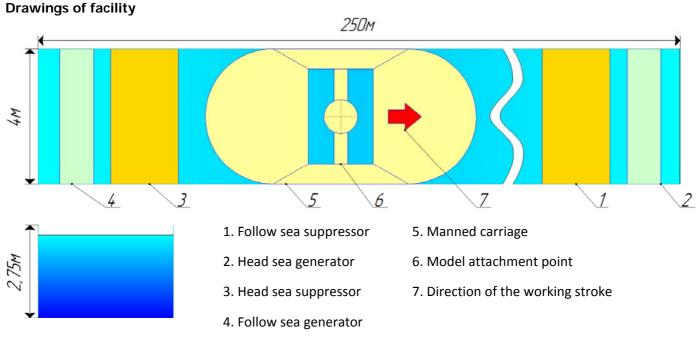
Name of organization Krylov State Research Centre	Year of information updating 2016
Year established 1894	Year of joining the ITTC 1964
Address Russian Federation, Saint-Petersburg, Moskovskoe shosse, 44	Status in the ITTC member organization
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Type of facility Seakeeping/maneuvering model basin	Year constructed/upgraded 1964/
Name of facility High-speed seakeeping basin	Location Same

Main characteristics

basin length: 250 m basin breadth: 4 m basin depth: 2.75 m



Detailed characteristics

Description of carriage: manned carriage

Maximum carriage velocity: 13.0 m/s; Basin have two equal wave generator;

Is available wave generator: Height of waves $0,02 \div 0,15 \text{ m}$;

Length of waves $1,5 \div 5,0 \text{ m}.$

Wavemaker pneumatic power: 50 kW

Applications

Instrumentation: dynamometers

The sizes of tested models: Length (models) up to 4 m;

Width up to 1,3 m Weight up to 200 kG.

Tests performed:

The high-speed seakeeping basin provides a means for trying out the performance of high-speed craft of any type.

Published description

Proceedings of 9 International Towing Tank Conference, Madrid, 1957, p.280

http://krylov-center.ru/eng/