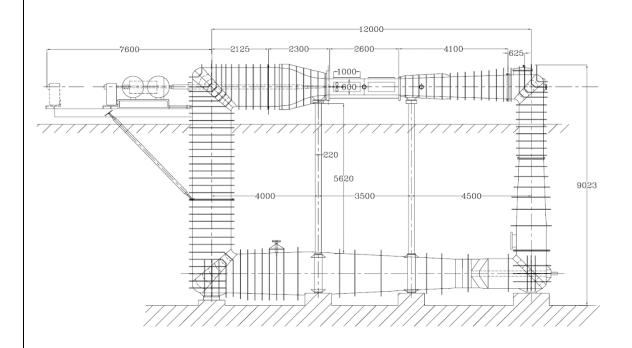
Name of organization Korea Research Institute of Ships and Ocean Engineering(KRISO)	Year of information updating 2016
Year established	Year of joining the ITTC
1973	1978
Address	Status in the ITTC
1312-32 Yusongdaero Yusongku Daejon 34103 KOREA	Advisory Committee
Contact details (phone, fax, e-mail) 82-42-866-3114 82-42-866-3002 hsahn@kriso.re.kr	Website www.kriso.re.kr

Type of facility Cavitation Tunnel	Year constructed/upgraded 1982/2015
Name of facility Location (if different from the above address)	
Medium Cavitation Tunnel	

Main characteristics

Test section size: square $0.6m\times0.6m\times2.6m$ long; Max. velocity: 12.0m/s; Pressure range: $20\sim200kPa$ Abs



Detailed characteristics

Main body: 13.0m×1.5m×10.0m Main motor power: 234kW@1200RPM

Total water capacity: 50Tons Acoustic trough: 0.6m×0.6m×2.6m

Applications (Tests performed)

Cavitation observation tests in axial and oblique flows

Propeller performance measurement

Flow measurement

Hull pressure fluctuation measurement induced by propeller

Submerged body performance test Rudder performance measurement Erosion test for model propeller

Cavitation inception test

Noise performance measurement

Published description (Publications on this facility)