

Name of organization Korea Research Institute of Ships and Ocean Engineering(KRISO)		Year of information updating 2016	
Year established 1973		Year of joining the ITTC 1978	
Address 1312-32 Yusongdaero Yusongku Daejeon 34103 KOREA		Status in the ITTC 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 Medium Cavitation Tunnel		Location (if different from the above address)	
Main characteristics Test section size: square 0.6m×0.6m×2.6m long; Max. velocity: 12.0m/s; Pressure range: 20~200kPa 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)			