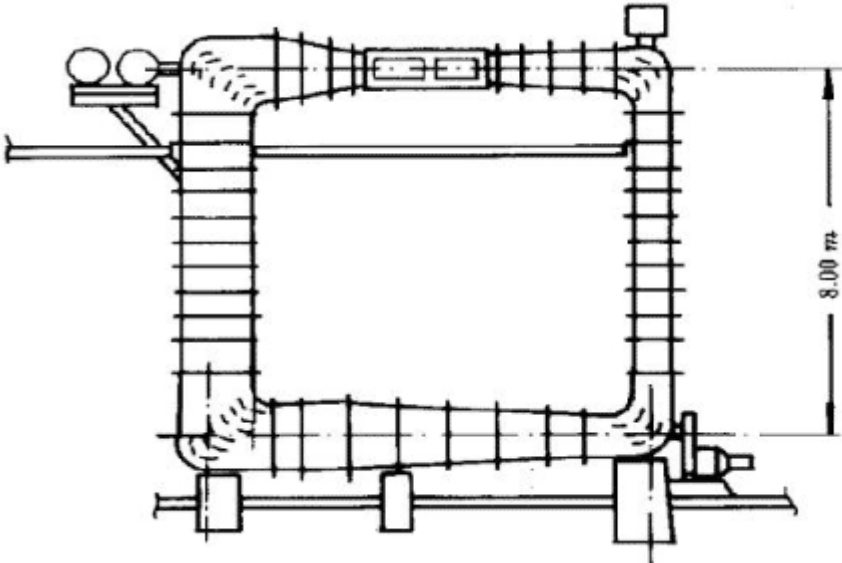


Name of organization Hamburgische Schiffbau-Versuchsanstalt GmbH (HSVA)		Year of information updating 2016
Year established 1913		Year of joining the ITTC since its foundation
Address Bramfelder Strasse 164, 22305 Hamburg		Status in the ITTC Advisory council member
Contact details (phone, fax, e-mail) Phone: +49 40 69203 0 Fax: +49 40 69203 345 Email: info@hsva.de		Website www.hsva.de
Type of facility Cavitation tunnel	Year constructed/upgraded 1971	
Name of facility Medium cavitation tunnel	Location (if different from the above address)	
Main characteristics (dimensions of tank/basin/test section; for simulators: full mission, part task or desk top) Closed type cavitation tunnel		
Drawings of facility		
		
Detailed characteristics (carriages, wave/current/wind generators, instrumentations, etc.) Kempf & Remmers type K22 Test section: 2.2 m x 0.57 m x 0.57 m (L x B x H) Max. velocity: 9.5 m/s Max propeller speed: 58 1/s Dynamometer: Mechanical, upstream with horizontal shaft, 14.3 kW		

Applications (Tests performed)

Propeller open water tests

Propeller cavitation tests in uniform flow or simulated wake fields (wire screen)

Research

Published description (Publications on this facility)

www.hsva.de