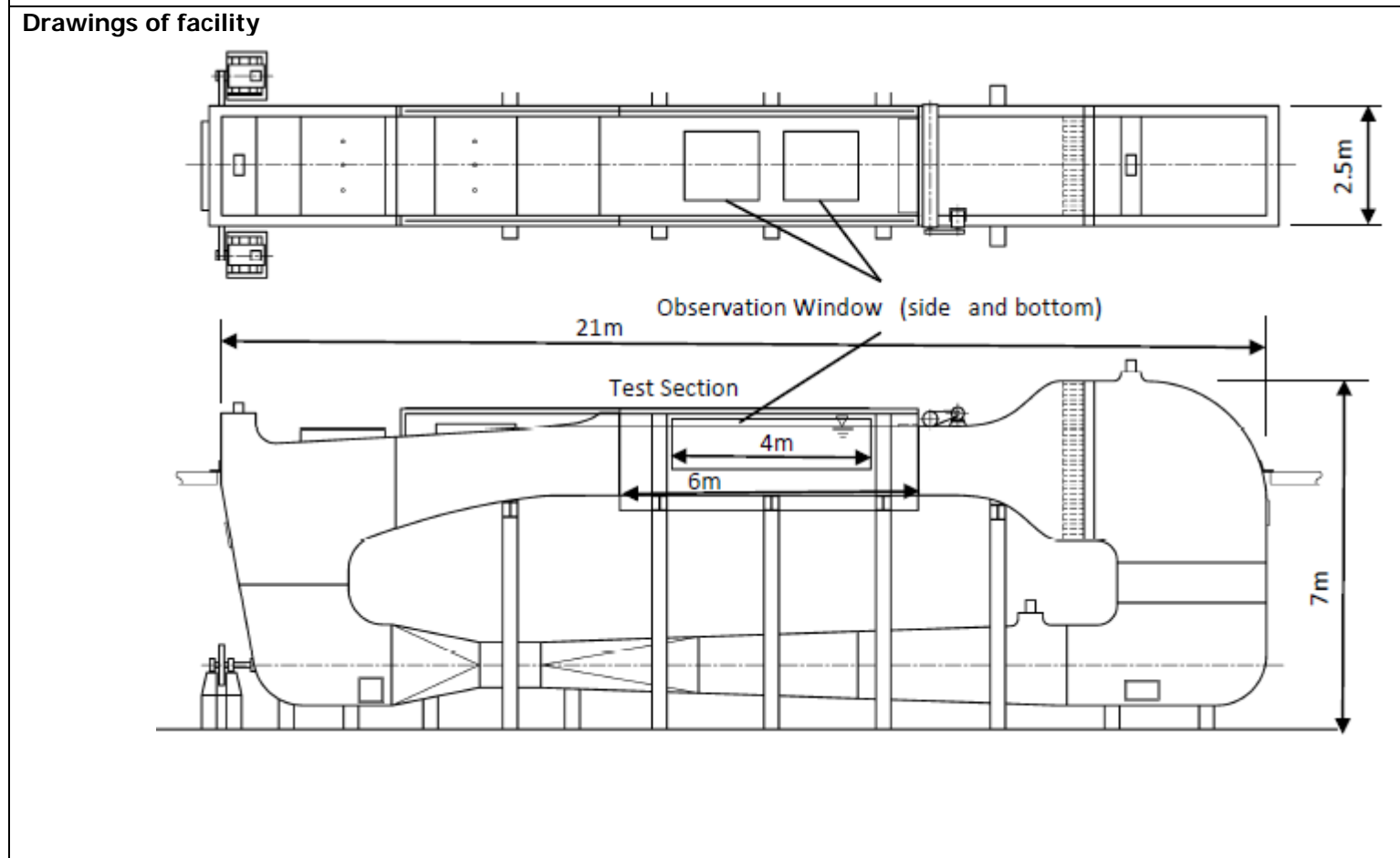


Name of organization Sumitomo Heavy Industries Marine&Engineering Co.,Ltd.	Year of information updating 2016
Year established 1897	Year of joining the ITTC 1984
Address 19, Natsushima, Yokosuka, Kanagawa 237-8555, Japan	Status in the ITTC Member
Contact details (phone, fax, e-mail) Mr. Kyoji Murakami Tel: +81 46 869 1653 Fax: +81 46 869 1705 E-mail: Kyoji.murakami@shi-g.com	Website

Type of facility Circulating Water Channel	Year constructed/updated 2002
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Name of facility Circulating Water Channel	Location (if different from the above address) ---
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Main characteristics (dimensions of tank/basin/test section; for simulators: full mission, part task or desk top)
 Dimension 21000mm x 2500mm x 7000mm Test section 4000mm x 2500mm x 1000mm



Detailed characteristics (carriages, wave/current/wind generators, instrumentations, etc.)

Maximum velocity : 3m/s
 Instrumentations:
 Resistance dynamometer
 propeller dynamometer
 5-hole pitot tube
 propeller open test boat,
 PIV
 PMM

Applications (Tests performed)

Resistance test
Self-propulsion test
Propeller open test
Flow visualization
PIV
PMM

Published description (Publications on this facility)