



Ref. T5/1.22

BWM.2/Circ.8
27 October 2006

**INTERNATIONAL CONVENTION FOR THE CONTROL
AND MANAGEMENT OF SHIPS' BALLAST WATER
AND SEDIMENTS, 2004**

**Harmonized implementation of
the Guidelines for approval of Ballast Water Management Systems (G8)**

1 The Marine Environment Protection Committee, at its fifty-fifth session (9-13 October 2006), recognizing the need to provide appropriate guidance for the harmonized implementation of the Guidelines for Approval of Ballast Water Management Systems (G8) adopted by resolution MEPC.125(53), approved a guidance note intended to be used during the type approval process as contained in the annex to this circular.

2 Member Governments are invited to use the annexed guidance note when implementing the requirements of resolution MEPC.125(53) regarding the approval of Ballast Water Management Systems and bring the guidance note to the attention of all parties concerned.

ANNEX

**GUIDANCE NOTE
FOR THE HARMONIZED IMPLEMENTATION OF THE GUIDELINES FOR
APPROVAL OF BALLAST WATER MANAGEMENT SYSTEMS (G8)
ADOPTED BY RESOLUTION MEPC.125(53)**

- 1 Part 2 of the annex to Guidelines for approval of Ballast Water Management Systems (G8) provides the test and performance specifications required for the approval of such systems.
- 2 The tests carried out in compliance with the above requirements for a specified Treatment Rated Capacity (TRC) should be considered valid for type approval of a Ballast Water Management System with a higher TRC that consists of multiple units of that approved Ballast Water Management System, provided the ultimate functioning and effectiveness of the system on board a ship of the type and size for which the equipment will be certified will not be adversely affected.
- 3 The manufacturer shall give evidence by using mathematical modelling and/or calculations or by full scale shipboard testing that the system and its performance regarding D-2 standard will not be adversely affected and that only the pipe work and flow partitioning are concerned.
