

Documents To Be Submitted with Application

Environmental Impact Materials		Documents Required for Verification
SOx and Particulate Matter (PM) emissions		Bunkering documents; Type and mass of fuel consumed within ECA-SOx – preferably over one calendar year; Oil record book; IAPP certificate.
NOx emissions		EIAPP certificates for all engines, if applicable; Other approved NOx measurements, if applicable.
CO2 emissions		Overview of each voyage, split on ballast and laden legs if applicable, with sailed distance, port calls, cargo transported, type and mass of fuel consumed for main engine, auxiliary engines, boilers and other consumption; Data preferably available over one calendar year; Documentation explaining methodology and calculation used for establishing CO2 footprint.
Chemicals	Antifouling	TDS (Technical Data Sheet); AFS certificate; MSDS (Material Safety Data Sheet).
	Stern tube oils	TDS (Technical Data Sheet); MSDS (Materials Safety Data Sheet).
	External hydraulic fluids	TDS (Technical Data Sheet); MSDS (Materials Safety Data Sheet).
	Gear oils for thrusters and/or controllable pitch (CP) propellers	TDS (Technical Data Sheet); MSDS (Materials Safety Data Sheet).
	Boiler / cooling water treatment	TDS (Technical Data Sheet); MSDS (Materials Safety Data Sheet).
	Cleaning agents	TDS (Technical Data Sheet); MSDS (Materials Safety Data Sheet).
	Refrigerants	TDS (Technical Data Sheet); MSDS (Materials Safety Data Sheet); Refrigerant Record Book.
Water and wastes	Ballast water	Ballast Water Record Book; Ballast water operating manual; Certificate of Type Approval of Ballast Water Treatment Systems, if applicable.
	Sewage/black water	Certificate of Type Approval for Sewage Treatment Plant, if applicable; ISPP Certificate, if in place; PMS documentation of tests, if in place; Sewage handling manuals.
	Garbage	Garbage Record Book; Garbage Management Plan.
	Sludge oils	IOPP Certificate; Oil record book documentation.
	Bilge water	IOPP Certificate; PMS documentation of tests, if in place.