

# Green Award Requirements at one glance (incl Office Audit & Ship Survey)

Overview of elements per ship type



The table below shows the overview of elements included in the Green Award requirements for sea-going certification in one glance.

Element Number	APPLIES TO								APPLIES TO		ELEMENT TITLE
	Oil	Bulk	LNG	Chem	Conta	LPG	Offsh	RoRo	Office	Ship	
100	<b>Management Elements</b>										
101	○	○	○	○	○	○	○	○	✓	✓	General
102	○	○	○	○	○	○	○	○	✓	✓	Safety and environmental protection policy
103	○	○	○	○	○	○	○	○	✓	✓	Company responsibilities and authority
104	○	○	○	○	○	○	○	○	✓	✓	Designated persons
105	○	○	○	○	○	○	○	○	✓	✓	Master's responsibility and authority
106	○	○	○	○	○	○	○	○	✓	✓	Resources and personnel and STCW
107	○	○	○	○	○	○	○	○	✓	✓	Development of plans for shipboard operations
108	○	○	○	○	○	○	○	○	✓	✓	Emergency preparedness
109	○	○	○	○	○	○	○	○	✓	✓	Reports and analyses of non-conformities, accidents and hazardous occurrences
110	○	○	○	○	○	○	○	○	✓	✓	Maintenance of the ship and equipment
111	○	○	○	○	○	○	○	○	✓	✓	Documentation
112	○	○	○	○	○	○	○	○	✓	✓	Company verification, review and evaluation
200	<b>SOLAS 1974</b>										
201	○	○	○	○	○	○	○	○	✓	✓	SOLAS, General Provision
211	○	○							✓	✓	Enhanced Surveys
212	○	○	○	○	○	○	○	○	✓		SOLAS Certificates
213	○	○	○	○	○	○	○	○		✓	Certificates and documentation on board
215		○							✓	✓	Additional Safety Measures for Bulk Carriers
216	○	○	○	○	○	○	○	○		✓	Maritime security
217	○	○	○	○	○	○	○	○	✓	✓	Safety of Navigation / SOLAS chart carriage requirements
218	○	○	○	○	○	○	○	○	✓	✓	Noise Levels On Board Ships

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<b>300</b>	<b>MARPOL 73/78</b>										
301	O	O	O	O	O	O	O	O	✓	✓	Provisions concerning Reports on Incidents Involving Harmful Substances (Protocol 1)
310	O	O	O	O	O	O	O	O	✓	✓	Prevention of pollution by oil
320				O		O			✓	✓	Prevention of pollution by Cargo
350	O	O	O	O	O	O	O	O	✓	✓	Prevention of Pollution by garbage
360			O							✓	Marpol NOx emission limits
400	O		O	O						✓	Specialised Tanker Training (Oil, LNG. Chemical)
<b>1000</b>	<b>General</b>										
1200	O	O	O	O	O	O	O	O	✓	✓	Enclosed Space Entry & Hot Work
1300	O	O	O	O	O	O	O	O	✓	✓	Compressor for the refilling of air cylinders for breathing apparatus or Alternative
1400	O	O	O	O	O	O	O	O	✓	✓	Control of drugs & alcohol onboard
1500	O	O	O	O	O	O		O	✓	✓	Emergency response System
1510	O	O	O	O	O	O	O	O	✓	✓	Emergency Oil Recovery
1550								O	✓	✓	Fire Safety Standards
1600	O	O	O	O	O	O	O	O	✓	✓	Computer Systems, Networks, Data Security and Training
1610	O	O	O	O	O	O	O	O	✓	✓	Cyber Risk Management
1700	O	O	O	O	O	O	O	O	✓	✓	Noise and Vibration Management
1710	O	O	O	O	O	O		O	✓	✓	Underwater Noise and Vibration Management
1800	O	O	O	O	O	O	O	O	✓	✓	Social Dimension / Sustainability
<b>2000</b>	<b>NAVIGATION / BRIDGE OPERATIONS</b>										
2100	O	O	O	O	O	O	O	O	✓	✓	Navigation
2110		O		O	O		O			✓	Electronic chart display & information systems / ECDIS
2111	O	O	O	O	O	O		O	✓	✓	Electronic chart display & information systems / ECDIS
2120	O	O	O	O	O	O	O	O	✓	✓	Fuel Change Over/ Ballast Water Exchange
2200	O	O	O	O	O	O	O	O		✓	Helicopter / Ship Operations

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	Oil	Bulk	LNG	Chem	Conta	LPG	Offsh	RoRo	Office	Ship	
2200	○	○	○	○	○	○	○	○		✓	Helicopter / Ship Operations
2300	○	○	○	○	○	○	○	○	✓	✓	Mooring Operations
2310							○		✓	✓	Towing and Anchor Handling
<b>3000</b>	<b>MACHINERY / ENGINE OPERATIONS</b>										
3100	○	○	○	○	○	○	○	○	✓	✓	Bunker Operations
3101	○	○		○	○	○	○	○	✓	✓	<u>Bunker Operations - LNG-Bunkering</u>
3200	○	○	○	○	○	○	○	○	✓	✓	Fuel Oil Management
3300		○			○		○			✓	On-Shore Power Supply
<b>4000</b>	<b>CARGOES / CARGO OPERATIONS</b>										
4100	○		○	○	○	○			✓	✓	Cargo Operations (for oil, LNG, chemical, container, LPG) *for bulk and supply see 4600 series
4110							○		✓	✓	Mud Handling
4200	○			○		○				✓	Ship to Ship Transfer Operations
			○			○			✓	✓	Ship to Ship Transfer Operations
4210							○		✓	✓	Ship to Offshore Operations
4300	○									✓	Crude Oil Washing Operations
				○							Tank Cleaning Operations
4400	○		○	○	○	○				✓	Additional Green Award Requirements (tank alarms, coatings, etc.)
4500	○	○			○	○				✓	Hull Stress Monitoring System
4600		○						○	✓		Cargo Operations (for dry bulk, offshore supply & Ro-Ro only) *for other ship types see R4100
4601		○					○		✓	✓	Preparation of loading / unloading plan
4601		○					○	○		✓	Preparation of loading / unloading plan
4602		○					○	○	✓	✓	Cargo handling and operations
4603		○						○		✓	Safe work facilities during cargo operations
4604		○						○		✓	Communication during cargo operations
4605		○								✓	Inspections during cargo operations
4606		○					○	○	✓	✓	Safety precautions during cargo operations

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	Oil	Bulk	LNG	Chem	Conta	LPG	Offsh	RoRo	Office	Ship		
4700			○							✓	LNG Sloshing Load Monitoring System	
4800		○								✓	Cargo Operations	
4900								○	✓	✓	Cargo Operations - Ro-Ro Cargo Ship	
<b>5000</b>	<b>PREVENTION OF POLLUTION</b>											
5100	○	○	○	○	○	○	○	○	○	✓	✓	Biofouling management
5200	○	○	○	○	○	○	○	○	○	✓	✓	Waste Management / Garbage Handling Onboard
5300	○			○							✓	Vapour Emission Control Systems
			○							✓	✓	Cargo Vapour Emission Control Systems
5410	○	○	○	○	○	○	○	○	○	✓	✓	NOx Emissions
5420	○	○	○	○	○	○	○	○	○	✓	✓	SOx Emissions
5421	○	○		○	○	○		○	○	✓	✓	Ships required to carry out Fuel Change Over to low sulphur MARINE DIESEL OIL or low sulphur MARINE GAS OIL (low sulphur Distillates)
5430	○	○	○	○	○	○	○	○	○	✓	✓	Particulate Matter (PM) Emissions
5440	○	○	○	○	○	○	○	○	○	✓	✓	<u>Greenhouse Gas (GHG)</u> - CO <sub>2</sub> Emissions
5441	○	○	○	○	○	○	○	○	○	✓	✓	<u>Greenhouse Gas (GHG)</u> - Methane (CH <sub>4</sub> ) Emissions - Main Propulsion
5450	○	○		○	○	○	○	○	○	✓		Newbuild policy
5460	○	○	○	○	○	○	○	○	○	✓	✓	Environmental Ship Index (ESI)
5500	○	○	○	○	○	○	○	○	○	✓	✓	Sewage Management
5510	○	○	○	○	○	○	○	○	○	✓	✓	Grey Water Management
5600	○										✓	Prevention of Oil Spillage Through Cargo Pumproom Sea Valves
5700	○	○	○	○	○	○	○	○	○	✓	✓	Ballast Water Management
5800	○	○	○	○	○	○	○	○	○		✓	Accidental Bunker Oil Pollution Prevention Measures (overflow Prevention Systems)
5801	○	○	○	○	○	○	○	○	○	✓	✓	Protection of fuel oil tanks, lube oil tanks and hull
5810	○	○	○	○	○	○	○	○	○	✓	✓	Stern tube lubrication
5811	○	○	○	○	○	○	○	○	○	✓	✓	Mooring wire lubrication
5812	○	○	○	○	○	○	○	○	○	✓	✓	Deck Equipment lubrication (use of oils)

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5820	○	○	○	○	○	○	○	○	✓	✓	Management of bilge water and sludge handling onboard
5821	○	○	○	○	○	○	○	○	✓	✓	Outfitting of bilge water system
5822	○	○	○	○	○	○		○	✓	✓	Outfitting of sludge handling system
5900	○	○	○	○	○	○	○	○	✓	✓	Ship Recycling - Inventory of Hazardous Materials
5910	○	○	○	○	○	○	○	○	✓		Ship Recycling - Policy for ships due to be recycled
<b>6000</b>	<b>MAINTENANCE / SURVEYS</b>										
6100	○		○	○	○	○		○	✓	✓	Programme of Inspections
		○					○		✓	✓	Programme of Inspections & Cargo Hold Inspection / Maintenance
6110	○	○	○	○	○	○	○	○	✓	✓	Critical and Stand-by Equipment
6200	○	○	○	○	○	○		○	✓	✓	Mooring equipment
6210							○		✓	✓	Bollard Pull Formula
6300	○	○	○	○	○	○	○	○	✓	✓	Corrosion Prevention of Seawater Ballast Tanks
6400	○	○	○	○	○	○			✓	✓	Condition Assessment Program, Maintenance
							○		✓	✓	Maintenance of Ship
6500	○	○	○	○	○	○	○	○		✓	Certificates for Cargo Gear
6600		○							✓	✓	Bulk Carrier Practice
6700								○	✓	✓	Ro-Ro Cargo Ship Practice
<b>7000</b>	<b>CREW</b>										
7100	○	○	○	○	○	○	○	○	✓		Employment of Personnel
7200	○	○	○	○	○	○	○	○	✓	✓	Extra Personnel
7300	○	○	○	○	○	○	○	○	✓	✓	Training / Courses for Personnel
7400	○	○	○	○	○	○	○	○	✓	✓	Familiarisation
7500	○	○	○	○	○	○	○	○	✓	✓	Safe Manning and Fatigue Management
<b>9000</b>	<b>REQUIREMENTS ACCORDING TO ISO STANDARDS</b>										
9421	○	○	○	○	○	○	○	○	✓	✓	ISO Certification