

## 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	Office	Ship	
<b>100</b>	<b>Management Elements</b>							
100	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	General
102	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Safety and environmental protection policy
103	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Company responsibilities and authority
104	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Designated persons
105	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Master's responsibility and authority
106	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Resources and personnel and STCW
107	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Development of plans for shipboard operations
108	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Emergency
109	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Reports and analyses of non-conformities, accidents and hazardous occurrences
110	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Maintenance of the ship and equipment
111	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Documentation
112	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Company verification, review and evaluation
<b>200</b>	<b>SOLAS 1974</b>							
201	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SOLAS, General Provision
211	<input type="radio"/>	<input type="radio"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Enhanced Surveys
212	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>		SOLAS Certificates
213	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input checked="" type="checkbox"/>	Certificates and documentation on board
215		<input type="radio"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Additional Safety Measures for Bulk Carriers
216	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input checked="" type="checkbox"/>	Maritime security
217	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Safety Navigation / SOLAS chart carriage requirements

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<b>300</b>	<b>MARPOL 73/78</b>							
301	O	O	O	O	O	✓	✓	Provisions concerning Reports on Incidents Involving Harmful Substances (Protocol 1)
310	O	O	O	O	O	✓	✓	Prevention of pollution by oil
320				O		✓	✓	Prevention of pollution by Cargo
350	O	O	O	O	O	✓	✓	Prevention of Pollution by garbage
360			O				✓	Marpol NOx emission limits
<b>1000</b>	<b>General</b>							
1100	O	O	O	O	O	✓	✓	Data Monitoring and Recording Equipment / Data Providing Services
1200	O	O	O	O	O	✓	✓	Enclosed Space Entry & Hot Work
1300	O	O	O	O	O	✓	✓	Compressor for the refilling of air cylinders for breathing apparatus or Alternative
1400	O	O	O	O	O	✓	✓	Control of drugs & alcohol onboard
1500	O	O	O	O	O	✓	✓	Emergency response System (computerised damage stability assistance ashore)
1600	O	O	O	O	O	✓	✓	Computer Systems, Networks, Data Security and Training
<b>2000</b>	<b>NAVIGATION / BRIDGE OPERATIONS</b>							
2100	O	O	O	O	O	✓	✓	Navigation
2110	O		O	O	O		✓	Electronic chart display & information systems / ECDIS
2120	O	O	O	O	O	✓	✓	Fuel Change Over/ Ballast Water Exchange
2200	O	O	O	O	O		✓	Helicopter / Ship Operations
2300	O	O	O	O	O	✓	✓	Mooring Operations
<b>3000</b>	<b>MACHINERY / ENGINE OPERATIONS</b>							
3100	O	O	O	O	O	✓	✓	Bunker Operations
3200	O	O	O	O	O	✓	✓	Fuel Oil Testing, Bunker Alerts & Marpol Bunkering Requirements

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	Oil	Bulk	LNG	Chem	Conta	Office	Ship	
<b>4000</b>	<b>CARGOES / CARGO OPERATIONS</b>							
4100	O		O	O	O	✓	✓	Cargo Operations (for oil, LNG, chemical, container) *for bulk see element R4600
4200	O			O			✓	Ship to Ship Transfer Operations
			O			✓	✓	Ship to Ship Transfer Operations
4300	O			O			✓	Crude Oil Washing Operations
4400	O		O	O	O		✓	Additional Green Award Requirements (tank alarms, coatings, etc.)
4500	O	O			O		✓	Hull Stress Monitoring System
4600		O				✓		Cargo Operations (for dry bulk only) *for other ship types see element R4100
4601		O				✓	✓	Preparation of loading / unloading plan
4602		O				✓	✓	Cargo handling and operations
4603		O					✓	Safe work facilities during cargo operations
4604		O					✓	Communication during cargo operations
4605		O					✓	Inspections during cargo operations
4606		O				✓	✓	Safety precautions during cargo operations
4700			O				✓	LNG Sloshing Load Monitoring System
4800		O					✓	Cargo Operations
<b>5000</b>	<b>PREVENTION OF POLLUTION</b>							
5100			O		O	✓	✓	Anti-Fouling Systems
5200	O	O	O	O	O	✓	✓	Waste Management
5300	O			O			✓	Vapour Emission Control Systems
			O			✓	✓	Cargo Vapour Emission Control Systems
5400	O	O		O	O	✓	✓	Air Emission Monitoring
			O			✓		Management of Ship Exhaust Emissions, SOx Content of Fuel, Sulphur Emission Control Areas (SECA)
			O				✓	Management of Ship Engine Emissions

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	Oil	Bulk	LNG	Chem	Conta	Office	Ship	
5401			○				✓	SoX Content of Fuel, Sulphur Emission Control Areas (SECA)
5410	○	○		○	○	✓	✓	NOx Emissions
5420	○	○		○	○	✓	✓	Sulphur (SOx) Content of Fuel
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	○	○		○	○	✓	✓	CO2 emissions / Energy Efficiency
5450	○	○		○	○	✓		Newbuild policy
5460	○	○	○	○	○	✓	✓	Environmental Ship Index (ESI)
5600	○						✓	Prevention of Oil Spillage Through Cargo Pumproom Sea Valves
5700	○	○	○	○	○	✓	✓	Ballast Water Management
5800	○	○	○	○	○		✓	Accidental Bunker Oil Pollution Prevention Measures (overflor Prevention Systems)
5801	○	○	○	○	○		✓	Protective location of fuel and lubrication oil tanks
5810	○	○	○	○	○	✓	✓	Stern tube lubrication
5811	○	○	○	○	○	✓	✓	Mooring wire lubrication
5812	○	○	○	○	○	✓	✓	Deck Equipment lubrication (use of oils)
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

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6200	○	○	○	○	○	✓	✓	Mooring equipment
6300	○	○	○	○	○	✓	✓	Corrosion Prevention of Seawater Ballast Tanks
6400	○	○	○	○	○	✓	✓	Condition Assessment Program, Maintenance
6500	○	○	○	○	○		✓	Certificates for Cargo Gear
6600		○				✓	✓	Bulk Carrier Practice
<b>7000</b>	<b>CREW</b>							
7100	○	○	○	○	○	✓		Employment of Personnel
7200	○	○	○	○	○	✓	✓	Extra Personnel
7300	○	○	○	○	○	✓	✓	Training / Courses for Personnel
7400	○	○	○	○	○	✓	✓	Familiarisation
7500	○	○	○	○	○	✓	✓	Safe Manning
<b>9000</b>	<b>REQUIREMENTS ACCORDING TO NEN-EN ISO 9001:2000</b>							
9406	○	○	○	○	○	✓	✓	PURCHASING
9407	○	○	○	○	○	✓	✓	PURCHASING SUPPLIED PRODUCT
9408	○	○	○	○	○	✓	✓	PRODUCT IDENTIFICATION AND TRACEABILITY
9411	○	○	○	○	○	✓	✓	INSPECTION, MEASURING AND TEST EQUIPMENT
9412	○	○	○	○	○	✓	✓	INSPECTION AND TEST STATUS
9415	○	○	○	○	○	✓	✓	HANDLING, STORAGE, PACKAGING AND DELIVERY
9420	○	○	○	○	○	✓	✓	STATISTICS