

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

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	Oil	Bulk	LNG	Chem	Conta	LPG	Office	Ship	
<b>300</b>	<b>MARPOL 73/78</b>								
301	O	O	O	O	O	O	✓	✓	Provisions concerning Reports on Incidents Involving Harmful Substances (Protocol 1)
310	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	✓	✓	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>								
1100	O	O	O	O	O	O	✓	✓	Data Monitoring and Recording Equipment
1200	O	O	O	O	O	O	✓	✓	Enclosed Space Entry & Hot Work
1300	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	✓	✓	Control of drugs & alcohol onboard
1500	O	O	O	O	O	O	✓	✓	Emergency response System
1600	O	O	O	O	O	O	✓	✓	Computer Systems, Networks, Data Security and Training
1700	O	O	O	O	O	O	✓	✓	Noise and Vibration Management
1710	O	O	O	O	O	O	✓	✓	Underwater Noise and Vibration Management
<b>2000</b>	<b>NAVIGATION / BRIDGE OPERATIONS</b>								
2100	O	O	O	O	O	O	✓	✓	Navigation
2110		O		O	O			✓	Electronic chart display & information systems / ECDIS
2111	O	O	O	O	O	O	✓	✓	Electronic chart display & information systems / ECDIS
2120	O	O	O	O	O	O	✓	✓	Fuel Change Over/ Ballast Water Exchange
2200	O	O	O	O	O	O		✓	Helicopter / Ship Operations
2300	O	O	O	O	O	O	✓	✓	Mooring Operations

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<b>3000</b>	<b>MACHINERY / ENGINE OPERATIONS</b>								
3100	O	O	O	O	O	O	✓	✓	Bunker Operations
3200	O	O	O	O	O	O	✓	✓	Fuel Oil Testing, Bunker Alerts & Marpol Bunkering Requirements
3300		O			O			✓	On-Shore Power Supply
<b>4000</b>	<b>CARGOES / CARGO OPERATIONS</b>								
4100	O		O	O	O	O	✓	✓	Cargo Operations (for oil, LNG, chemical, container, LPG) *for bulk see element R4600
4200	O			O		O		✓	Ship to Ship Transfer Operations
			O			O	✓	✓	Ship to Ship Transfer Operations
4300	O							✓	Crude Oil Washing Operations
				O					Tank Cleaning Operations
4400	O		O	O	O	O		✓	Additional Green Award Requirements (tank alarms, coatings, etc.)
4500	O	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>								
5200	O	O	O	O	O	O	✓	✓	Waste Management / Garbage Handling Onboard
5300	O			O				✓	Vapour Emission Control Systems
			O				✓	✓	Cargo Vapour Emission Control Systems

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	Oil	Bulk	LNG	Chem	Conta	LPG	Office	Ship	
5400	O	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
5410	O	O		O	O	O	✓	✓	NOx Emissions
5420	O	O	O	O	O	O	✓	✓	Sulphur Content of Fuel
5421	O	O		O	O	O	✓	✓	Ships required to carry out Fuel Change Over to low sulphur MARINE DIESEL OIL or low sulphur MARINE GAS OIL (low sulphur Distillates)
5430	O	O		O	O	O	✓	✓	Particulate Matter (PM) Emissions
5440	O	O		O	O	O	✓	✓	CO2 emissions / Energy Efficiency
5450	O	O		O	O	O	✓		Newbuild policy
5460	O	O	O	O	O	O	✓	✓	Environmental Ship Index (ESI)
5500	O	O	O	O	O	O	✓	✓	Sewage Management
5510	O	O	O	O	O	O	✓	✓	Grey Water Management
5600	O							✓	Prevention of Oil Spillage Through Cargo Pumproom Sea Valves
5700	O	O	O	O	O	O	✓	✓	Ballast Water Management
5800	O	O	O	O	O	O		✓	Accidental Bunker Oil Pollution Prevention Measures (overflow Prevention Systems)
5801	O	O	O	O	O	O		✓	Protective location of fuel and lubrication oil tanks
5810	O	O	O	O	O	O	✓	✓	Stern tube lubrication
5811	O	O	O	O	O	O	✓	✓	Mooring wire lubrication
5812	O	O	O	O	O	O	✓	✓	Deck Equipment lubrication (use of oils)
5820	O	O	O	O	O	O	✓	✓	Management of bilge water and sludge handling onboard
5821	O	O	O	O	O	O	✓	✓	Outfitting of bilge water system
5822	O	O	O	O	O	O	✓	✓	Outfitting of sludge handling system
5900	O	O	O	O	O	O	✓	✓	Ship Recycling - Inventory of Hazardous Materials
5910	O	O	O	O	O	O	✓		Ship Recycling - Policy for ships due to be recycled

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	Oil	Bulk	LNG	Chem	Conta	LPG	Office	Ship	
<b>6000</b>	<b>MAINTENANCE / SURVEYS</b>								
6100	O		O	O	O	O	✓	✓	Programme of Inspections
		O					✓	✓	Programme of Inspections & Cargo Hold Inspection / Maintenance
6110	O	O	O	O	O	O	✓	✓	Critical and Stand-by Equipment
6200	O	O	O	O	O	O	✓	✓	Mooring equipment
6300	O	O	O	O	O	O	✓	✓	Corrosion Prevention of Seawater Ballast Tanks
6400	O	O	O	O	O	O	✓	✓	Condition Assessment Program, Maintenance
6500	O	O	O	O	O	O		✓	Certificates for Cargo Gear
6600		O					✓	✓	Bulk Carrier Practice
<b>7000</b>	<b>CREW</b>								
7100	O	O	O	O	O	O	✓		Employment of Personnel
7200	O	O	O	O	O	O	✓	✓	Extra Personnel
7300	O	O	O	O	O	O	✓	✓	Training / Courses for Personnel
7400	O	O	O	O	O	O	✓	✓	Familiarisation
7500	O	O	O	O	O	O	✓	✓	Safe Manning and Fatigue Management
<b>9000</b>	<b>REQUIREMENTS ACCORDING TO NEN-EN ISO 9001:2000</b>								
9406	O	O	O	O	O	O	✓	✓	PURCHASING
9407	O	O	O	O	O	O	✓	✓	PURCHASING SUPPLIED PRODUCT
9408	O	O	O	O	O	O	✓	✓	PRODUCT IDENTIFICATION AND TRACEABILITY
9411	O	O	O	O	O	O	✓	✓	INSPECTION, MEASURING AND TEST EQUIPMENT
9412	O	O	O	O	O	O	✓	✓	INSPECTION AND TEST STATUS
9415	O	O	O	O	O	O	✓	✓	HANDLING, STORAGE, PACKAGING AND DELIVERY
9420	O	O	O	O	O	O	✓	✓	STATISTICS