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				APPLIE	S TO				APPLIE	ELEMENT TITLE	
Number	Oil	Bulk	LNG	Chem	Conta	LPG	Offsh	RoRo	Office	Ship	
100	Manage	ement Ele	ements								
101	0	0	0	0	0	0	0	0	✓	✓	General
102	0	0	0	0	0	0	0	0	✓	✓	Safety and environmental protection policy
103	0	0	0	0	0	0	0	0	✓	✓	Company responsibilities and authority
104	0	0	0	0	0	0	0	0	✓	✓	Designated persons
105	0	0	0	0	0	0	0	0	✓	✓	Master's responsibility and authority
106	0	0	0	0	0	0	0	0	✓	✓	Resources and personnel and STCW
107	0	0	0	0	0	0	0	0	✓	✓	Development of plans for shipboard operations
108	0	0	0	0	0	0	0	0	✓	✓	Emergency preparedness
109	0	0	0	0	0	0	0	0	✓	✓	Reports and analyses of non-conformities, accidents and hazardous occurrences
110	0	0	0	0	0	0	0	0	✓	✓	Maintenance of the ship and equipment
111	0	0	0	0	0	0	0	0	✓	✓	Documentation
112	0	0	0	0	0	0	0	0	✓	✓	Company verification, review and evaluation
200	SOLAS	1974									
201	0	0	0	0	0	0	0	0	✓	✓	SOLAS, General Provision
211	0	0							✓	✓	Enhanced Surveys
212	0	0	0	0	0	0	0	0	✓		SOLAS Certificates
213	0	0	0	0	0	0	0	0		✓	Certificates and documentation on board
215		0							✓	✓	Additional Safety Measures for Bulk Carriers
216	0	0	0	0	0	0	0	0		✓	Maritime security
217	0	0	0	0	0	0	0	0	✓	✓	Safety of Navigation / SOLAS chart carriage requirements
218	0	0	0	0	0	0	0	0	✓	✓	Noise Levels On Board Ships



Element				APPLIE	S TO				APPLIE	ES TO	ELEMENT TITLE
Number	Oil	Bulk	LNG	Chem	Conta	LPG	Offsh	RoRo	Office	Ship	
300	MARPOL 73/78										
301	0	0	0	0	0	0	0	0	✓	✓	Provisions concerning Reports on Incidents Involving Harmful Substances (Protocol 1)
310	0	0	0	0	0	0	0	0	√	✓	Prevention of pollution by oil
320				0		0			√	✓	Prevention of pollution by Cargo
350	0	0	0	0	0	0	0	0	√	✓	Prevention of Pollution by garbage
360			0							✓	Marpol NOx emission limits
400	0		0	0						\	Specialised Tanker Training (Oil, LNG. Chemical)
1000	General										
1200	0	0	0	0	0	0	0	0	✓	✓	Enclosed Space Entry & Hot Work
1300	0	0	0	0	0	0	0	0	✓	✓	Compressor for the refilling of air cylinders for breathing apparatus or Alternative
1400	0	0	0	0	0	0	0	0	✓	✓	Control of drugs & alcohol onboard
1500	0	0	0	0	0	0		0	✓	✓	Emergency response System
1510	0	0	0	0	0	0	0	0	✓	✓	Emergency Oil Recovery
1550								0	√	✓	Fire Safety Standards
1600	0	0	0	0	0	0	0	0	√	>	Computer Systems, Networks, Data Security and Training
1610	0	0	0	0	0	0	0	0	√	>	Cyber Risk Management
1700	0	0	0	0	0	0	0	0	✓	√	Noise and Vibration Management
1710	0	0	0	0	0	0		0	✓	√	Underwater Noise and Vibration Management
1800	0	0	0	0	0	0	0	0	√	✓	Social Dimension / Sustainability
2000	NAVIGA	ATION / B	RIDGE	OPERAT	IONS						
2100	0	0	0	0	0	0	0	0	✓	✓	Navigation
2110		0		0	0		0			✓	Electronic chart display & information systems / ECDIS
2111	0	0	0	0	0	0		0	√	✓	Electronic chart display & information systems / ECDIS
2120	0	0	0	0	0	0	0	0	√	✓	Fuel Change Over/ Ballast Water Exchange
2200	0	0	0	0	0	0	0	0		✓	Helicopter / Ship Operations



Element				APPLIE	S TO				APPLI	ES TO	ELEMENT TITLE	
Number	Oil	Bulk	LNG	Chem	Conta	LPG	Offsh	RoRo	Office	Ship		
2200	0	0	0	0	0	0	0	0		✓	Helicopter / Ship Operations	
2300	0	0	0	0	0	0	0	0	√	✓	Mooring Operations	
2310							0		✓	✓	Towing and Anchor Handling	
3000	MACHII	NERY / E	NGINE (OPERATI	ONS							
3100	0	0	0	0	0	0	0	0	✓	✓	Bunker Operations	
3101	0	0		0	0	0	0	0	✓	✓	LNG Bunkering	
3200	0	0	0	0	0	0	0	0	✓	✓	Fuel Oil Management	
3300		0			0		0			✓	On-Shore Power Supply	
4000	CARGOES / CARGO OPERATIONS											
4100	0		0	0	0	0			✓	✓	Cargo Operations (for oil, LNG, chemical, container, LPG) *for bulk and supply see 4600 series	
4110							0		✓	✓	Mud Handling	
4200	0			0		0				✓	Ship to Ship Transfer Operations	
4200			0			0			✓	✓	Ship to Ship Transfer Operations	
4210							0		√	✓	Ship to Offshore Operations	
4300	0									✓	Crude Oil Washing Operations	
4300				0							Tank Cleaning Operations	
4400	0		0	0	0	0				✓	Additional Green Award Requirements (tank alarms, coatings, etc.)	
4500	0	0			0	0				✓	Hull Stress Monitoring System	
4600		0						0	✓		Cargo Operations (for dry bulk, offshore supply & Ro-Ro only) *for other ship types see R4100	
4601		0					0		✓	✓	Preparation of loading / unloading plan	
4601		0					0	0		✓	Preparation of loading / unloading plan	
4602		0					0	0	✓	✓	Cargo handling and operations	
4603		0						0		✓	Safe work facilities during cargo operations	
4604		0						0		✓	Communication during cargo operations	
4605		0								✓	Inspections during cargo operations	
4606		0					0	0	✓	✓	Safety precautions during cargo operations	



Element				APPLIE	S TO				APPLII	ES TO	ELEMENT TITLE
Number	Oil	Bulk	LNG	Chem	Conta	LPG	Offsh	RoRo	Office	Ship	
4700			0							✓	LNG Sloshing Load Monitoring System
4800		0								✓	Cargo Operations
4900								0	✓	✓	Cargo Operations - Ro-Ro Cargo Ship
5000	PREVE	NTION C	F POLL	JTION							
5200	0	0	0	0	0	0	0	0	✓	✓	Waste Management / Garbage Handling Onboard
5200	0			0						✓	Vapour Emission Control Systems
5300			0						✓	✓	Cargo Vapour Emission Control Systems
5410	0	0	0	0	0	0	0	0	✓	✓	NOx Emissions
5420	0	0	0	0	0	0	0	0	✓	✓	SOx Emissions
5421	0	0		0	0	0		0	√	✓	Ships required to carry out Fuel Change Over to low sulphur MARINE DIESEL OIL or low sulphur MARINE GAS OIL (low sulphur Distillates)
5430	0	0	0	0	0	0	0	0	✓	✓	Particulate Matter (PM) Emissions
5440	0	0	0	0	0	0	0	0	✓	✓	GHG - CO ₂ emissions
5441	0	0	0	0	0	0	0	0	✓	✓	GHG - Methane (CH ₄) Emissions - Main Propulsion
5450	0	0		0	0	0	0	0	✓		Newbuild policy
5460	0	0	0	0	0	0	0	0	✓	✓	Environmental Ship Index (ESI)
5500	0	0	0	0	0	0	0	0	✓	✓	Sewage Management
5510	0	0	0	0	0	0	0	0	✓	✓	Grey Water Management
5600	0									✓	Prevention of Oil Spillage Through Cargo Pumproom Sea Valves
5700	0	0	0	0	0	0	0	0	✓	✓	Ballast Water Management
5800	0	0	0	0	0	0	0	0		✓	Accidental Bunker Oil Pollution Prevention Measures (overflow Prevention Systems)
5801	0	0	0	0	0	0	0	0	✓	✓	Protection of fuel oil tanks, lube oil tanks and hull
5810	0	0	0	0	0	0	0	0	✓	√	Stern tube lubrication
5811	0	0	0	0	0	0	0	0	✓	√	Mooring wire lubrication
5812	0	0	0	0	0	0	0	0	✓	✓	Deck Equipment lubrication (use of oils)



Element				APPLIE	S TO				APPLIE	S TO	ELEMENT TITLE
Number	Oil	Bulk	LNG	Chem	Conta	LPG	Offsh	RoRo	Office	Ship	
5820	0	0	0	0	0	0	0	0	✓	√	Management of bilge water and sludge handling onboard
5821	0	0	0	0	0	0	0	0	✓	✓	Outfitting of bilge water system
5822	0	0	0	0	0	0		0	✓	√	Outfitting of sludge handling system
5900	0	0	0	0	0	0	0	0	✓	✓	Ship Recycling - Inventory of Hazardous Materials
5910	0	0	0	0	0	0	0	0	✓		Ship Recycling - Policy for ships due to be recycled
6000	MAINTENANCE / SURVEYS										
6100	0		0	0	0	0		0	✓	✓	Programme of Inspections
6100		0					0		✓	✓	Programme of Inspections & Cargo Hold Inspection / Maintenance
6110	0	0	0	0	0	0	0	0	✓	✓	Critical and Stand-by Equipment
6200	0	0	0	0	0	0		0	✓	✓	Mooring equipment
6210							0		✓	✓	Bollard Pull Formula
6300	0	0	0	0	0	0	0	0	✓	✓	Corrosion Prevention of Seawater Ballast Tanks
6400	0	0	0	0	0	0			✓	✓	Condition Assessment Program, Maintenance
0400							0		✓	✓	Maintenance of Ship
6500	0	0	0	0	0	0	0	0		✓	Certificates for Cargo Gear
6600		0							✓	✓	Bulk Carrier Practice
6700								0	✓	✓	Ro-Ro Cargo Ship Practice
7000	CREW										
7100	0	0	0	0	0	0	0	0	✓		Employment of Personnel
7200	0	0	0	0	0	0	0	0	✓	✓	Extra Personnel
7300	0	0	0	0	0	0	0	0	✓	✓	Training / Courses for Personnel
7400	0	0	0	0	0	0	0	0	✓	✓	Familiarisation
7500	0	0	0	0	0	0	0	0	✓	✓	Safe Manning and Fatigue Management
9000	REQUI	REMENT	S ACCO	RDING T	O ISO ST	ANDAR	DS				
9421	0	0	0	0	0	0	0	0	✓	✓	ISO Certification