

THETIS CODE	Defective Item
01 Certificates & Documentation	
011 - Certificates & Documentation - Ship Certificate	
01101	Cargo Ship Safety Equipment (including exemption)
01102	Cargo Ship Safety Construction (including exempt.)
01103	Passenger Ship Safety (including exemption)
01104	Cargo Ship Safety Radio (including exemption)
01105	Cargo Ship Safety (including exemption)
01106	Document of Compliance (DoC/ ISM)
01107	Safety Management Certificate (SMC/ ISM)
01108	Load Lines (including Exemption)
01109	Decision-Support System for Masters on Pass. Ships
01110	Authorization for grain carriage
01111	Liquefied Gases in Bulk (CoF/GC Code)
01112	Liquefied Gases in Bulk (ICoF/IGC Code)
01113	Minimum Safe Manning Document
01114	Dangerous Chemicals in Bulk (CoF/BCH Code)
01115	Dangerous Chemicals in Bulk (ICoF/IBC Code)
01116	Operational Limitations for Passenger ships
01117	International Oil Pollution Prevention (IOPP)
01118	Pollution Prevention by Noxious Liquid Sub in Bulk
01119	International Sewage Pollution Prevention Cert.
01120	Statement of Compliance CAS
01121	Interim Statement of Compliance CAS
01122	International ship security certificate
01123	Continuous synopsis record
01124	International Air Pollution Cert.
01125	Engine International Air Pollution Prev. Cert.
01126	Document of Compliance Dangerous Goods
01127	Special Purpose Ship Safety
01128	High Speed Craft Safety and Permit to Operate
01129	Mobile Offshore Drilling Unit Safety
01130	INF certificate of fitness
01131	International Anti-fouling-System Certificate
01132	Tonnage certificate
01133	Civil Liability for Oil Pollution Damage Cert.
01134	Polar Ship Certificate
01135	Documents for carriage of dangerous goods
01136	Ballast Water Management Certificate
01137	Civil liability for Bunker oil pollution damage cert
01138	International Energy Efficiency Certificate
01139	Maritime Labour Certificate
01140	Declaration of Maritime Labour Compliance (Part I and II)
01142	Liability for the Removal of Wrecks Certificate

01199	Other (certificates)
012 - Certificates & Documentation - Crew Certificate	
01201	Certificates for master and officers
01202	Certificate for rating for watchkeeping
01203	Certificates for radio personnel
01204	Certificate for personnel on tankers
01205	Certificate for personnel on fast rescue boats
01206	Certificate for advanced fire-fighting
01209	Manning specified by the minimum safe manning doc
01210	Certificate for medical first aid
01211	Cert for personnel on survival craft & rescue boat
01212	Certificate for medical care
01213	Evidence of Basic Training
01214	Endorsement by flagstate
01215	Application for Endorsement by flagstate
01216	Cert for personnel on ships subject to the IGF Code
01217	Ship Security Officer Certificate
01218	Medical certificate
01219	Training and qualification MLC - Personal safety training
01220	Seafarers' employment agreement (SEA)
01221	Record of employment
01222	Doc. evidence for personnel on passenger ships
01223	Security awareness training/ designated security duties training
01224	Certificate for rating able seafarer deck/engine and electro-technical
013 - Certificates and Documentation – Document	
01302	SAR Co-operation plan for pass.ships trad on fixe
01303	Unattended Machinery Spaces (UMS) Evidence
01304	Declaration of AFS compliance
01305	Log-books/compulsory entries
01306	Shipboard working arrangements
01307	Maximum hours of work or Minimum hours of rest
01308	Records of seafarers' daily hours of work or rest
01309	Fire control plan - all
01310	Signs, indications
01311	Survey report file
01312	Thickness measurement report
01313	Booklet for bulk cargo loading/unloading/stowage
01314	SOPEP
01315	Oil record book
01316	Cargo information
01317	Cargo record book
01318	P&A manual
01319	Shipboard mar.poll.emergency plan for NLS

01320	Garbage record book
01322	Conformance Test Report
01323	Fire safety operational booklet
01324	Material Safety Data Sheets(MSDS)
01325	ACM statement of compliance (including exemption)
01326	Stability Information Booklet
01327	Energy Efficiency Design Index File
01328	Ship Energy Efficiency Management plan
01329	Report of inspection on MLC,2006
01330	Procedure for complaint under MLC,2006
01331	Collective bargaining agreement
01332	AIS test report
01333	Ship specific plans for the recovery of persons from the water
01334	STS Operation Plan and Records of STS Operations
01335	Polar Water Operational Manual
01336	Certificate or documentary evidence of financial security for repatriation
01337	Certificate or documentary evidence of financial security relating to shipowners liability
01338	LNG Bunker delivery note
01339	Copy of IGF Code or national legislation
01340	Statement of compliance (MARPOL A. VI)
01341	IGF Pre-bunkering verification document
02 - Structural condition	
02101	Closing devices/watertight doors
02102	Damage control plan
02103	Stability/strength/loading information and instruments
02104	Information on the A/A-max Ratio (Roro/pass.only)
02105	Steering gear
02106	Hull damage impairing seaworthiness
02107	Ballast, fuel and other tanks
02108	Electrical installations in general
02109	Permanent means of access
02110	Beams, frames, floors-op.damage
02111	Beams, frames, floors-corrosion
02112	Hull - corrosion
02113	Hull - cracking
02114	Bulkhead -corrosion
02115	Bulkheads - operational damage
02116	Bulkheads - cracking
02117	Decks - corrosion
02118	Decks - cracking
02119	Enhanced survey programme (ESP)
02120	Marking of IMO number
02121	Cargo area segregation

02122	Openings to cargo area, doors, ... scuttles
02123	Wheelhouse -door -window
02124	Cargo pumproom
02125	Spaces in cargo areas
02126	Cargo tank vent system
02127	Safe access to tanker bows
02128	Bulk carriers Add.safety measures
02129	Bulkhead strength
02130	Triangle mark
02132	Water level detectors on single hold cargo ships
02133	Asbestos containing materials
02134	Loading/Ballast condition
02135	Beams, frames, floors – construction
02136	Hull – construction
02137	Bulkheads – construction
02138	Decks – construction
02199	Other (Structural conditions)
03 - Water/Weathertight condition	
03101	Overloading
03102	Freeboard marks
03103	Railing, gangway, walkway and means for safe passage
03104	Cargo & other hatchways
03105	Covers (hatchway-, portable-, tarpaulins, etc.)
03106	Windows, sidescuttles and deadlights
03107	Doors
03108	Ventilators, air pipes, casings
03109	Machinery space openings
03110	Manholes/flush scuttles
03111	Cargo ports and other similar openings
03112	Scuppers, inlets and discharges
03113	Bulwarks and freeing ports
03114	Stowage incl.uprights, lashing,etc. (timber)
03199	Other (load lines)
04 - Emergency Systems	
04101	Public address system
04102	Emergency fire pump and its pipes
04103	Emergency, lighting,batteries and switches
04104	Low level lighting in corridors
04105	Location of emergency installations
04106	Emergency steering position com./ compass reading
04107	Emergency towing arrangements and procedures
04108	Muster list

04109	Fire drills
04110	Abandon ship drills
04111	Damage control plan
04112	Shipboard Marine Pollution emergency operations
04113	Water level indicator
04114	Emergency source of power - Emergency generator
04115	Safe areas
04116	Means of communication between safety centre and other control stations
04117	Functionality of Safety Systems
04118	Enclosed space entry and rescue drills
04119	IGF Code Drills and Emergency exercises
04120	Damage Control drills for passenger ships
04121	Crew familiarization with Emergency Systems
04122	Information on passengers
04123	IGF Emergency Shutdown Systems
04124	Purging/ Inerting of bunkering lines discharge in atmosphere
05 - Radio communication	
05101	Distress messages: obligations and procedures
05102	Functional requirements
05103	Main installation
05104	MF Radio installation
05105	MF/HF Radio installation
05106	INMARSAT ship earth station
05107	Maintenance/duplication of equipment
05108	Performance standards for radio equipment
05109	VHF radio installation
05110	Facilities for reception of marine safety inform.
05111	Satellite EPIRB 406MHz/1.6GHz
05112	VHF EPIRB
05113	SART/AIS-SART
05114	Reserve source of energy
05115	Radio log (diary)
05116	Operation/maintenance
05118	Operation of GMDSS equipment
05199	Other (radiocommunication)
06 - Cargo operations including equipment	
06101	Cargo Securing Manual
06102	Grain
06103	Other cargo/timber/deck/construction
06104	Lashing material
06105	Atmosphere testing instrument
06106	Cargo transfer - Tankers

06107	Cargo operation
06108	Cargo density declaration
06199	Other (cargo)
07 - Fire safety	
07101	Fire prevention structural integrity
07102	Inert gas system
07103	Division - decks,bulkheads and penetrations
07104	Main Vertical zone
07105	Fire doors/openings in fire-resisting divisions
07106	Fire detection and alarm system
07107	Fire patrol
07108	Ready availability of fire fighting equipment
07109	Fixed fire extinguishing installation
07110	Fire fighting equipment and appliances
07111	Personal equipment for fire safety
07112	Emergency Escape Breathing Device and disposition
07113	Fire pumps and its pipes
07114	Remote Means of control (opening,pumps,ventilation,etc.) Machinery spaces
07115	Fire-dampers
07116	Ventilation
07117	Jacketed high pressure lines and oil leakage alarm
07118	International shore-connection
07119	IGF bunkering station, manifold and couplings
07120	Means of escape
07121	Crew alarm
07122	Fire control plan
07123	Operation of Fire protection systems
07124	Maintenance of Fire protection systems
07125	Evaluation of crew performance (fire drills)
07199	Other (fire safety)
08 – Alarms	
08101	General alarm
08102	Emergency signal
08103	Fire alarm
08104	Steering gear alarm
08105	Engineers' alarm
08106	Inert gas alarm
08107	Machinery controls alarm
08108	UMS - alarms
08109	Boiler alarm
08110	Closing water-tight doors alarm
08199	Other (alarms)

09237	Fitness for Duty - Intoxication
10 - Safety of Navigation	
10101	Pilot ladders and hoist/pilot transfer arrangements
10102	Type approval equipment
10103	Radar
10104	Gyro compass
10105	Magnetic compass
10106	Compass correction log
10107	Automatic radar plotting aid (ARPA)
10109	Lights, shapes, sound-signals
10110	Signalling lamp
10111	Charts
10112	Electronic charts (ECDIS)
10113	Automatic Identification System (AIS)
10114	Voyage data recorder (VDR) / Simplified Voyage data recorder (S-VDR)
10115	GNSS receiver/terrestrial radio navigation system
10116	Nautical publications
10117	Echo sounder
10118	Speed and distance indicator
10119	Rudder angle indicator
10120	Revolution counter
10121	Variable pitch indicator
10122	Rate-of-turn indicator
10123	International code of signals-SOLAS
10124	Life-saving signals
10125	Use of the automatic pilot
10126	Record of drills and steering gear tests
10127	Voyage or passage plan
10128	Navigation bridge visibility
10129	Navigation records
10132	Communication-SOLAS chap. 5
10133	Bridge operation
10134	HSC operation
10135	Monitoring of voyage or passage plan
10136	Establishment of working language onboard
10137	Long-range identification and tracking system (LRIT)
10138	BNWAS
10199	Other (navigation)
11 - Life saving appliances	
11101	Lifeboats
11102	Lifeboat inventory
11103	Stowage and provision of Lifeboats

11104	Rescue boats
11105	Rescue boat inventory
11106	Fast Rescue Boats
11107	Stowage of rescue boats
11108	Inflatable liferafts
11109	Rigid liferafts
11110	Stowage and provision of liferafts
11111	Marine Evacuation System
11112	Launching arrangements for survival craft
11113	Launching arrangements for rescue boats
11114	Helicopter landing and pick-up area
11115	Means of rescue
11116	Distress flares
11117	Lifebuoys incl. provision and disposition
11118	Lifejackets incl.provision and disposition
11119	Immersion suits
11120	Anti-exposure suits
11121	Thermal Protective Aids
11122	Radio life-saving appliances
11123	Emergency equipment for 2-way comm.
11124	Embarkation arrangement survival craft
11125	Embarkation arrangements rescue boats
11126	Means of recovery of life saving appliances
11127	Buoyant apparatus
11128	Line-throwing appliance
11129	Operational readiness of lifesaving appliances
11130	Evaluation, testing and approval
11131	On board training and instructions
11132	Maintenance and inspections
11133	Personal and group survival equipment
11134	Operation of Life Saving Appliances
11135	Maintenance of Life Saving Appliances
11199	Other (life saving)
12 - Dangerous Goods	
12101	Stowage/segregation/packaging dangerous goods
12102	Dangerous liquid chemicals in bulk
12103	Liquefied gases in bulk
12104	Dangerous Goods Code
12105	Temperature control
12106	Instrumentation
12107	Fire protection cargo deck area
12108	Personal protection
12109	Special requirement

12110	Tank entry
12112	Dangerous goods / harmful substances in pack. form
12199	Other (tankers)
13 - Propulsion and auxiliary machinery	
13101	Propulsion main engine
13102	Auxiliary engine
13103	Gauges, thermometers, etc
13104	Bilge pumping arrangements
13105	UMS - Ship
13106	Insulation wetted through (oil)
13107	Maintenance procedures for all gas related installations
13108	Operation of machinery
13199	Other (machinery)
14 - Pollution Prevention	
141 - Pollution Prevention - MARPOL Annex I	
14101	Control of discharge
14102	Retention of oil on board
14103	Segregation of oil and water ballast
14104	Oil filtering equipment
14105	Pumping, piping and discharge arrangements
14106	Pump room bottom Protection
14107	Oil disch. Monitoring and control system
14108	15 PPM Alarm arrangmts.
14109	Oil/water interface detector
14110	Standard disch. conn.
14111	SBT, CBT, COW
14112	Cow operations and equipment manual
14113	Double hull construction
14114	Hydrostatically balanced loading
14115	Condition assesment scheme
14116	Pollution report-MARPOL Annex I
14117	Ship type designation
14119	Oil and oily mixtures from machinery spaces
14120	Load, unload & clean proc. for cargo sp.(tankers)
14121	Suspected of discharge violation
14124	Arctic Region – Prohibited type of fuel carried or used
142 - Pollution Prevention - MARPOL Annex II	
14120	Load, unload & clean proc. for cargo sp.(tankers)
14121	Suspected of discharge violation
14199	Other (MARPOL Annex I)
14201	Efficient stripping

14202	Residue disch.systems
14203	Tank washing equipm.
14204	Prohibited discharge of NLS slops
14205	Cargo heating systems - cat Y substances
14206	Vent. Procedures/equipment
14207	Pollution report-MARPOL Annex II
14208	Ship type designation
14299	Other MARPOL Annex II
143 - Pollution Prevention - MARPOL Annex III	
14301	Packaging
14302	Marking and labelling
14303	Documentation (MARPOL Annex III)
14304	Stowage
14399	Other MARPOL Annex III
144 - Pollution Prevention - MARPOL Annex IV	
14402	Sewage treatment plant
14403	Sewage comminuting and disinfecting system
14404	Sewage discharge connection
14499	Other (MARPOL Annex IV)
145 - Pollution Prevention - MARPOL Annex V	
14501	Garbage shipboard handling
14502	Placards
14503	Garbage management plan
14599	Other MARPOL Annex V
146 - Pollution Prevention - MARPOL Annex VI	
14601	Technical files and if applicable, monitoring manual
14602	Record book of engine parameters
14603	Approval for exhaust gas cleaning system
14604	Bunker delivery notes
14605	Type approval certificate of incinerator
14606	Diesel engine relating to air pollution control
14607	Quality of fuel oil
14608	Incinerator incl.operations and operating manual
14609	Volatile organic compounds in tankers
14610	Operational procedures for engines or equipment
14611	Ozone-depleting substances
14612	SOx records
14613	Approved method
14614	Sulphur oxides
14615	Fuel change-over procedure

14616	Alternative arrangements (SOx)
14617	Sulphur content of fuel used
14699	Other MARPOL Annex VI
147 - Pollution Prevention - Anti Fouling	
14701	AFS supporting documentation
14702	Logbook entries referring AFS
14703	Paint condition
14799	Other AFS
148 - Pollution Prevention – Ballast Water	
14801	Ballast Water Management Plan
14802	Ballast Water Record Book
14803	Construction dates applicable for BWM
14804	Ballast Water Exchange
14805	Sediment removal and disposal
14806	Crew Training and familiarization
14807	Performance Standard not met
14808	Prototype ballast water treatment
14809	Conditions for exemptions
14810	Ballast water discharge violation in port
14811	Ballast Water Management System
14899	Other BWM
15 – ISM	
15150	ISM
16 - ISPS	
16101	Security related defects
16102	Ship security alert system
16103	Ship security plan
16104	Ship security officer
16105	Access control to ship
16106	Security drills
16199	Other (Maritime security)
18 - MLC, 2006	
181 - Minimum requirements to work on a ship	
18101	Minimum age
18102	Night Working
18103	Medical fitness
18104	Recruitment and placement service
18199	Other (Minimum requirements)

182 - Conditions of employment
18201 Fitness for duty - work and rest hours
18202 Legal documentation on work and rest hours
18203 Wages
18204 Non-payment of wages
18205 Measures to ensure transmission to seafarer's family
18299 Other (Conditions of employment)
183 - Accommodation, recreational facilities, food and catering
18301 Noise, vibration and other ambient factors
18302 Sanitary Facilities
18303 Drainage
18304 Lighting (Accommodation)
18305 Hospital accommodation (Sickbay)
18306 Sleeping room, additional spaces
18307 Direct openings into sleeping rooms cargo/mach.
18308 Furnishings
18309 Berth dimensions, etc.
18310 Minimum headroom
18311 Messroom and recreational facilities
18312 Galley, handlingroom (maintenance)
18313 Cleanliness
18314 Provisions quantity
18315 Provisions quality and nutritional value
18316 Water, pipes, tanks
18317 Food personal hygiene
18318 Food temperature
18319 Food segregation
18320 Record of inspection (food and catering)
18321 Heating, air conditioning and ventilation
18322 Insulation
18323 Office
18324 Cold room, cold room cleanliness, cold room temperature
18325 Training and qualification of ship's cook
18326 Laundry, Adequate Locker
18327 Ventilation (Working spaces)
18328 Record of inspection
18399 Other (Accommodation, recreational facilities)
184 - Health protection, medical care, social security
18401 Medical Equipment, medical chest, medical guide
18402 Access to on shore medical doctor or dentist
18403 Standard medical report form
18404 Medical doctor or person in charge of medical care

18405	Medical advice by radio or satellite
18406	Medical care onboard or ashore free of charge
18407	Lighting (Working spaces)
18408	Electrical
18409	Dangerous areas
18410	Gas instruments
18411	Emergency cleaning devices
18412	Personal equipment
18413	Warning notices
18414	Protection machines/parts
18415	Entry dangerous spaces
18416	Ropes and wires
18417	Anchoring devices
18418	Winches & capstans
18419	Adequate lighting - mooring arrangements
18420	Cleanliness of engine room
18421	Guards - fencing around dangerous machinery parts
18422	Asbestos fibres
18423	Preventative information
18424	Steam pipes, pressure pipes, wires (insulation)
18425	Access / structural features (ship)
18426	Exposure to harmful levels of ambient factors
18427	Ship's occupational safety and health policies and programmes
18428	On board programme for the prevention of occupational injuries and diseases
18429	Procedure for inspection, reporting and correcting unsafe conditions and for investigating and reporting on-board occupational accidents
18430	Ship's safety committee
18431	Investigation after accident
18432	Risk evaluation, training and instruction to seafarers
18499	Other (Health protection, medical care)
99 – Other	
99101	Other safety in general
99102	Other (SOLAS operational)
99103	Other (MARPOL operational)